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## Cornell University

Ithaca, New work

## CORNELL STUDIES

IN

## CLASSICAL PHILOLOGY

EDITED BY
BENJAMIN IDE WHEELER, CHARLES EDWIN BENNETT, AND GEORGE PRENTICE BRISTOL

No. VII
THE ATHENIAN SECRETARIES
BY
WILLIAM SCOTT FERGUSON, AM.

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## THE

## ATHENIAN SECRETARIES

BY

WILLIAM SCOTT FERGUSON, A.M.
FELLOW OF CORNELL UNIVERSITY

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Ithaca, N, Y.
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## PREFACE.

Between 1878 and the present time at least eight treatises devoted entirely to the Athenian Secretaries have been published. If we add articles in handbooks and dictionaries of classical antiquities in which statements of facts rather than proofs are furnished, the number must be doubled. The subject of this study is therefore an old, much-investigated one ; its point of view alone is new.

There were few ammal offices at Athens not filled by boards of tell. There were fewer still filled by individuals. The secretaryships were such. Of the other single ammal offices the names of the holders have with a few distinguished exceptions all been lost. It is, indeed, altogether owing to the fact that, in the case of the Secretaryships alone of their class, we know in large part the names and demes of their holders, that their study is of more than thirdrate importance in Athenian Constitutional History. Knowing their demes we know their tribes, and as a result of the observation that the tribe of the psephismata secretary for any given year was determined by its position in the official order, something of value may have been derived from this study. Of this let the reader judge for himself.

During the fifth and fourth centuries B. C. the archons establish the years of the secretaries: during the third and second the psephismata secretaries will, hereafter, be our guides in fixing the years of the archons. To the list offered by me the names only of those archons have been admitted whose positions have been located or affected by the secretaries, and of these I am conscious that many will later have to be changed.

To Professor B. I. Wheeler of Cornell Uuiversity for the suggestion on which this investigation was begun, and for his constant assistance and advice up to and through the reading and criticism of the mannscript and proof, I here acknowledge my very
great indebtedness. Through his kindness and that of Dr. A. Wilhelm of the Austrian Institute at Athens, I have been enabled to obtain early or more accurate realings of several inscriptions. I desire, too, to thank Professor G. P. Bristol of Cornell University for his services in reading the proof, and also Mr. F. O. Bates, Fellow of Comell University, whose special knowledge of the Attic demes and tribes has been of much value to me.

Ithaca, N. Y., April 9, 1898.

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## THE ATHENIAN SECRETARIES.

## Si. The Ten Trimes and ther Opmedat. Order.

Probably that which more tham anything else determined the shape of the meehanism of Athenian govermment was the institution of the ten tribes. Before Kleisthenes' time there had been four
 from the fonr sons of Ion. From the little we ean learn of them, they seem to have been loeal and soeial in character, and therefore different in kind from those with which we are familiar in later times. Kleisthenes in devising the ten tribes strove to make them unlike their predecessors, and probable suceeded. The Kleisthencan tribes were also different in kind from their subdivisions, the trittyes and demes. The demes were new creations of Kleisthenes; the trittyes had existed even before Solon's time. This difference eonsisted in the lact that the ten tribes did not have a place on the map of Attica, while the Ionic tribes, the trittyes and the demes did. The tribe had its agora, or meetingplace, but the men who assembled there might, and orlinarily did, come from several different sections of the comintry. A mumber of contiguous demes made a tritty's, and a deme was a loi of land with the citizens who themselves, or whose ancestors, nominally or actually, dwelt on it. Each of the ten tribes had three trittyes, and each trittys a number of demes. Each tribe, trittys, and deme had its own constitution and offieers. As the trittyes were by far the least important of these three divisions of the citizens of Athens, so were the ten tribes the most important ; for we find that with very few exceptions all the state offices were filled by boards of ten or multiples of ten. The frequency of סéккa and кarà фu入ás in Aristotle's Constitution of Athens is extremely significant. The political institutions were certainly based upon the decimal system; the religious institutions are inseparable from the political, and the military have the ten generals, the ten taxiarchs, the ten phylarchs, the ten divisions
of the citizen army etc., to show the plan upon which they were built.
Ontide Attica also, the influence of the ten tribes was felt. If a colong was planted, each tribe had its representative on the board of land agents. If a Kleruchy was sent out, it preserved the tribal organization of the motherland : it was A thens in miniature. If new territory was acquired, an enchosure was reserved for the eponymoi of the tribes. If Athenians held offices in dependent states, the tribe was considered in their election just as in the case of offices at Athens. In fact, wherever Athenian influence prevailed, the form of govermment there in vogue owed its proportions the the tribal institutions of Athens.

Not only were the duties which the סifpos could not personally perform ordinarily entrusted to boards of ten, but these boards of ten were made up of individuals chosen by lot, one from each of the ten tribes. The tribe determined the group of citizens eligible for a certain office; the lot decided which of the group should hold it. Both served purely and simply as convenient and equitable means of distributing state honours and burdens. Neither is essentianly democratic ; but as applied at Athens both were. The tribes became democratic institutions, when, by Kleisthenes' reforms, approximately all citizens were admitted to them. The lot became most democratic, when any citizen of Athens might be selected by it to hold any office.

It is olvious that for the distribution of offices filled ly individwals not by loards-such as the secretaryships-an order of precedence among the tribes was desirable ; for so best was an equitable distribution possible. If the explanation, offered by H . Sidgwick (Class. Rev. 1894 p. 333 ff.) for the periodic anarchy which followed the legislation of Solon, be correct, and it is highly plausible. it follows immediately that there was such an order among the four Ionic triies. What this might have been we can only conjecture. It may be fonnd in the following passage from Eur. Ion, $1579-8 \mathrm{r}$.


 ative on the reserved the a miniature. ved for the 1 dependent $t$ as in the an influence red its prot personally se boards of ome each of zens eligible roup should venient and (d burdens. Athenis both when, by re admitted y citizen of by individrler of preas an equiered by H . dic amarchy , and it is as such an have been following

Accordingly the official order of the four lonic playtai may


Howerer that may be, there can be no question whatsoever as to the existence of an official order of the ten tribes. As given in many inseriptional docmuents it is as follows: (1) Erechtheis, (2) Aigeis, (3) Pandionis, (4) Leomtis, (5) Akamantis, (6) Oineis, (7) Kekropis, (8) Hippothontis, (9) Aiantis, (10) Antiochis. As a means of elassifying the names of the eitizens, this order was the nearest approach the Athenians mate to our use of the letters of the alphabet That it was more than a mere convenience in cataloguing has yet to be shown.
The mames of the tribes are said by Aristotle to have been selected for them by the Pythian God from among the one handred Archegetai. If it were not true that the ten tribes were the arbitrary creations of Kleisthenes, this might be muderstood to mean that the Athemians themselves did not know anything about the origin of the names. As it is, it is probaly the correct explanation. Who the hundred Archegetai were, and what relation they bore, if any, to the handred demes and the forty-two


The origin of the official order is quite as metain. A. Mommsen (Phit. N. F., 1888, p. $4+9$ ff.) tries to show that it sprang from the old Calendar of Festivals. Aceording to his view, each of the ten eponymoi was worshipped in a certain seanon of the year, and each tribe managed the affairs of the state, through its representatives in the semate, during the period in which the festival of its eponymos was held. The guarantee for the observance of the official order wats the sanctity of the Calendar of Festivals. When people became less observant of the worship of the heroes, the official order was thrust aside. The strongest oljection to this view is that it is contrary to the temdency observable in the historic perion. Athough it is certain that the official order was never in any known period followed by the tribes in the prytany, yet, in other matters of a civil mature, the tendency is altogether in the direction of its broader use. Mommsen's view is based upon the assumption that the official order was followed in disposing the tribes in the prytany in the earliest
times. This is very unlikely. It must be admitted, however, that the employment of the lot in the election of civil officials is donbtful between 5 fo B.C. and 487 B.C. Aristotle tells us that in the latter year it was first used for the election of the archons. Previonsly, he say's, they were clected by the people. Even if the official order did originate in the way conceived by Mommsen, it was not for long, if at all, perpetuated in that way. To me the origin of the official order seems incapable of settlement; but the institutions which demanded it, and preserved it, after it was once fixed, may, I think, be legitimately made a subject of enquiry.

The earliest reference to a fixed order of the tribes is found in connection with the military organization of the state. In the account given by Herodotus of the deliberations that took place immediately before the battle of Marathon, we are told that the ten generals-one from each tribe at that time-held office by turns, each for one day only, and that Miltiades waited till his lawful day came round before putting the troops in motion. It is not reasonable to suppose that an order of precedence was fixed by lot for each period of ten days thronghont the year. In the arrangement of the prytanies in after times, to which the rotation of the generalship would present the closest analogy, we have reasons for believing that at least up to the thirtieth day of the prytany, the lot had not yet been cast to decide upon the next tribe to prytanize ; so that we have herein no precedent on which to base the assumption that they fixed by lot, at the begiming of each year, the order in which the tribes were to hold the generalship, in each ten-day period throughout the year. Further, it being clear from Herodotus that there was a fixed order of succession in the generalship, we should naturally expect it to be the official order.

It also appears to me entirely likely that the $\phi$ viaí or $\tau \dot{d} \dot{\mathbf{c}} \boldsymbol{\xi} \boldsymbol{\epsilon} \boldsymbol{s}$ were arranged in battle according to the official order. At Marathon,

 to show that they were arranged in a customary order, i.e., the official order. If the polemarch Kallimachos of Aphidna, who, Herodotus says, was in command of the whole army in
l, however, officials is ells us that lie archons. .. Even if Mommsen, To me the it ; but the it was once enquiry. is found in te. In the took place d that the d office by ited till his tion. It is e was fixed ar. In the the rotation y, we lave day of the pin the next cedent on at the beere to hold the year. as a fixed ally expect
 Marathon,
 fect seems rder, i.e., Aplidua, army in
virtue of his office, took his position with his own tribe Ainutis, i.e., had his tribe with him in the right wing, then Erechtheis, the first tribe, was placed on the left. In Plutarch, Aristid. V, we are told that Leontis and Antiochis, commanded respectively by Themistokles and Aristides, fought side by side in the centre. This clashes with the account given by Herodotus, and does not seem to me to deserve credence ; for Plutarch, who lived in the first century after Christ aud was a mative of Boeotia, was acquainted only with the organization of mercenary troops, and could have had little knowledge of the citizen militia of Athens in the fifth century before Christ. The placing of Leontis and Antiochis side by side, would not jar with the order of things with which he was acquainted, and would add greatly to the dramatic effect of his narration.

An Athenian army was but an aggregate of ten tribes of citizen soldiers. The ephebes were divided for mess into ten divisions according to their tribes. The ten divisions of the cavalry were called фudai. When an army was put in the field, men of a certain age, drafted from each of the ten tribes, made up the ten regiments of which it was composed. To determine what individuals were included within the age limits set, the forty-two èmúvrot тَ̂v
 the regiments to which these individuals belonged. We know, then, that in drafting troops for service, in assigning their places to each soldier, in clistributing the ephebes at mess, the tribe was primarily considered. The ten regiments were the ten tribes. The ten commanders were the ten tribal officers, and held supreme command by turns in a well known order of succession. On one occasion there is at least some evidence that the regiments stood side by side in the official order of the tribes. This establishes a probability in favor of the view that the order of the tribes was the order of the regiments, and, as far as I ann aware, there is mothing that militates against it.

From time immemorial, we are told by Thucydides and Pausanias, there existed at Athens the custom of burying the citizens, who fell in battle, in the public burying gromed of the Kerameikos. The dead of each tribe were buried separately, and over the graves
stelai were erected bearing the name and deme of each ( $\sigma \tau \hat{\eta} \lambda a t$
 have come down to us, and on them the names are disposed according to the official order of the tribes. It is, indeed, in these lists that we first meet with the official order in the inscriptions. Those who fell at Marathon were buried according to their tribes (кuтà фudás), and stelai erected bearing their names; while, even before that event, burial in the public burial gromod existed. The important point to be noticed is, that it was only in the case of the warriors who died in battle that the names were inscribed in the official order of the tribes. This strengthens the view as to the use of the official order to aid in marshalling the citizen army.

The military necessities wonld thus demand a fixed arrangement of the tribes, and the constant usage of the order, when fixed, wonld insure permanency to the organization: but why was the order such as it is? Perhaps Kleisthenes had the Pythian God arrange the tribes, as he had him name them. Perhaps the accidental arrangement of the statues of the eponymoi in the marketplace was adopted and so became fixed. The order was certainly so fixed for the burial lists of those who fell in battle, as early as $460 \mathrm{~B} . \mathrm{C}$, and seems to have been spasmodically adopted in later periods as the order of snccession or rotation in the holding of civil offices.

S2. The Secretaries of the Senate and People as determined bi References in the Literature.

The relation of the secretaries at Athens to the tribes, the role played by the official order in determining their distribntion over the tribes, and the bearing of these considerations on the number, names, and duties of the secretaries, are the problems undertahen for solution in this study.

First in importance among the secretaries will come those of the senate and people. Literary references determine their number and functions, and guide us in our epigraphical investigations Aristotle is the chief source of information outside the inscriptions, and he, in Ath. Pol. 54, 3-5, says; these stelai re disposed ed, in these nscriptions. their tribes while, even isted. The e case of the ribed in the iv as to the en army. rrangement when fixed, thy was the ythian God ps. the accithe marketas certainly as early as ted in later holding of

People as
es, the role bution over re number, andertaien
e those of their num-investigaide the in-










This is the fountain head of almost all our literary information on the subject of the secretaries of the senate and people. Pollux, viri, 98 , has paraphrased the passage thas:

Пєрі̀ Граниитє́шข.





## 




Pollux is wrong in saying that the secretary of the laws was elected by show of hands. He alno makes duties for two offi-
 given by Aristotle to the former alone.

The following is Harpokration's version rf it (Dem. xvin,





The value of the information, added by the publication in is9i of the 'A $\theta \eta v a i \omega v$ IIodareiu referred to, is chiefly in that it reconciles the statements of Pollux and Harpokration. It compels us to accept the facts as given, and to apply our knowledge towards the elucidation of the inscriptional evidence.

We learn from Aristotle that there were three secretaries of the senate and assembly ; we do not learn, however, the distinguish-
ing title of each. The $\gamma \rho a \mu \mu a \tau \epsilon \dot{v}$ кат̀̀ $\pi \rho v \tau a v \epsilon i a v$ is, indeed, designated pretty clearly, and his duties would seemingly make his identification easy; but his name is not the only one connected with the $\psi \eta$ ф'́r $\mu a \tau a$, as will be seen shortly. The secretary for the laws is not given a title at all. The third secretary is simply denoted by his function, i.e., to read documents to the senate and people.

## § 3. Г $\rho a \mu \mu a \tau \epsilon \grave{v} \varsigma ~ \tau \hat{\eta} s \beta o v \lambda \eta \hat{\eta}$.

In the inscriptions we find that the secretary, who publishes the decrees of the senate and people in the earliest period, is designated


 rò̀ $\gamma \rho a \mu \mu u \tau \epsilon ́ a ~ \tau o ̀ v ~ \tau \eta ̂ s ~ \beta o v \lambda \hat{\eta} s$, except in a doubting suggestion by Kirchhoff in C. I. A iv i, $22 k, 1.7, p .58$, and in C. I. A. iv I, II6p, p. 68, where it has likewise been restored by the editor. This designation appears, in the formula used to indicate the way in which the decree was to be disposed of, in the oldest inscriptions, and continues in use nutil 318-7 B. C. After this it is never found. Between 363 B. C. and 321 B . C., the title $\gamma \rho a \mu-$ $\mu a \tau \epsilon \dot{s} \tau \hat{\eta} s \beta o v \lambda \hat{\eta} s$ is found about thirty times, and after 321 B. C., once, in 318-7 B. C. (C. I. A. IV 2, 23 Ib, 1. 67).

The chief business of the $\gamma \rho a \mu \mu a \tau \epsilon$ 's, seemingly, is to inscribe the decrees of the senate and people, on stone tablets, and set them up in the places specified. He has, further, to set up lists, at the bidding of the senate and assembly, -such as, the names of allies of Athens, the text of oaths and arrangements between the city and other states, the names of benefactors and $\pi \rho \frac{6}{\xi}$ cvo of the state, and the names of generals. He has to make copies of decrees already inscribed and to collate others. His dinties are thus connected with the business of the senate and assembly in their civil and legislative capacity. He has no legal functions of any nature.

The formula by which his duties are normally specified, before


deed, desigy make his e commected eeretary for ry is simply e senate and
nblishes the s designated о̀ $\gamma \rho а \mu \mu и т \epsilon і$ 's the Dat., $\tau \underset{\sim}{\omega}$ 3ovdîs, never Iggestion by C. I. A. IV red by the d to indicate in the oldest After this it he title $\gamma \rho a \mu$ er 321 B . C.
; to inscribe lets, and set set up lists, he names of between the ós $\epsilon v o l$ of the opies of deies are thus bly in their ions of any
ified, before ¡ $\nu \quad$ ү $о \mu \mu а т є ́ a$

After 350 B . C. the formula is as follows: ảvaypáqua $\delta \grave{\text { è }}$ róde tò


With the title $\gamma \rho \mu \mu \mu u \tau \epsilon \dot{s} \tau \hat{\eta} s \beta o v \lambda \hat{\eta} s$ the name of the person holding the office is never given. In C. I. A. Iv 2, 872b, 1. 7, Inr, 1038, and 1045, the title $\gamma \rho a \mu \mu a \tau \epsilon i$ s $\beta$ ov $\lambda \hat{\eta} s$ is in all probability a shortened form of $\gamma \rho u \mu \mu u \tau \epsilon \dot{宀} \boldsymbol{\tau} \hat{\eta} s \beta o v \lambda \hat{\eta} s$ кui $\tau 0 \hat{v} \delta \dot{\eta} \mu o v,-$ that of a different official altogether.

## §4. Грацдатє̀̀s катд̀ $\pi \rho \nu \tau \alpha \nu \epsilon i ́ a \nu$.

But, as intimated earlier, we find an official with a different title attending to the $\psi \eta \phi i \sigma \mu a \tau a$, and performing dinties very simi-
 secretaries or is there only one with two titles? First as to the title ;-in all the inscriptions, except five, this new secretary is designated by the name fonnd in Aristotle $\dot{\delta}$ रoauparcis $\dot{\delta}$ кarà $\pi \rho v \tau a v e i ́ u v$. These five are : (1) C. I. A. I, $6 \mathrm{I}(409-8 \mathrm{~B} . \mathrm{C}$.$) ,$ (2) C. I. G. Sept., 4252 (332-i B. C.), (3) C. I. A. II, 167, 1. 31 (between $33^{\circ}$ und 326 B. C.), (4) C. I. A. Iv 2, $2+5 \mathrm{e}$, and (5) C. I. A. ${ }^{*}$

In C. 1. A. I, 6I, we find the phrase roî [кaтà $\pi \rho v \tau \alpha v e i a v ~ \gamma \rho a \mu \mu a]$
 Koehler. C. Schaefer has proposed the alternative, тov̂ $[\beta u \sigma \iota \lambda \epsilon \omega \boldsymbol{s}$
 favor by Sandys (Ath. Pol. 54, 3 note). In C. I. G. Sept.,

 In the other three inseriptions cited, the phrase ròv катà $\pi \rho v \tau a v \epsilon i a v$ үралиaтє́a has been restored either in whole or part. In (2), (3), (4), and (5), the order of the words only is reversed : no new idea is added. Such is not the case in C. I. A. I, 6I, and it is not till $35^{8}$ B. C., $5^{\circ}$ years later, that the second reference to the secretary катà mpviavciav is recorded. In C. I. A. II, IIt; A. Wilhelm, Bericht ${ }^{1}$, p. 6 ; C. I. A. int, ro3o, and ro3s, we have the title $\gamma \rho a \mu \mu a \tau \epsilon \dot{̀} s$ катà $\pi \rho v \tau \alpha \nu \epsilon i \alpha \nu$ simply ; but, as this occurs each time in a list of the different officials of the senate, none of which have the article its absence does not signify.

[^0]The first reference to this official, leaving out of account $C$. I. A. 1,61 , is either in $35^{8-6}$ B. C. or $354^{-2}$ B. C. Here he is
 and 32 OB . C., this title is found about twenty-five times; between $320 \mathrm{~B} . \mathrm{C}$. and too B. C. about one hundred times; between 100 B. C. and the birth of Christ about fifteen times, five of them being in one inscription, and afterwards three times, once between 166 A. D. and 169 A. D., once ai about 775 A. D. and once in the year 209-10 A. D.
 $I, 6 I$, the secretary mentioned seems to have had charge of the law of Draco concerning murder. At any rate, the revisers of the laws ( $\dot{v} \nu \quad \gamma \rho u \phi \eta_{\boldsymbol{\eta}} \tau \hat{\omega} \nu \nu \dot{\prime} \mu \omega \nu$ ) are to receive the law from him, to inseribe it on a stone tablet, and set it down in front of the stoa of the king archon.
 кuтà $\pi \rho v \tau a v e i u v$ and the other ${ }^{1}$ secretaries in charge of the state documents are to arrange the treasures in the Chalkotheke according to the nationality of the donors, to register the number, and make transcripts of the lists so registered. When this is done,
 the lists on a stone tablet and set it up in front of the Chalkotheke. The secretary of the senate is, further, to make transeripts
 with the treasures of the Chalkotheke.

From this time on, the $\gamma \rho a \mu \mu a \tau \epsilon \grave{s}$ катà $\pi \rho v \tau a v \epsilon i ́ a v$ appears regularly with the duty of inscribing the decrees of the senate and people on stone tablets and setting them up in specified places. Lists also are set up by him, such as testimonials of $\pi \rho o \xi \in v i a u$ of persons, patents of citizenship, names of certain officials, names of maidens who bore the peplos at the Panathenaic processions etc.

The regular formula for the ordinary duties of the $\gamma \rho a \mu \mu a \tau \epsilon$ v̀s $\delta$



${ }^{2}$ See Gustav Gilbert in Phil. 39, 1880, p. 136 f. for the mention of the two titles in the sane inscription.
account C. Here he is rs 350 B . C. es ; between between 100 of them bence between lonce in the

-in C. I. A. arge of the e revisers of ov from him, front of the

1е $\gamma \rho a \mu \mu a \tau \epsilon \grave{s}$ he state docke according number, and this is done, is to inscribe thalkotheke. e transeripts us that deal
ppears regusenate and cified places. f $\pi \rho \circ \xi \in \tau \dot{a} u \iota$ of cials, names processions $\gamma \rho а \mu \mu а т \epsilon \grave{̀ s} \dot{\delta}$ үрацдатéa тòv

In direct connection with the title ó $\gamma \rho a \mu \mu a \tau \epsilon \dot{\jmath}$ ó катà $\pi \rho v \tau a v c i a v$, the name of the individual is found in four cases only. These are, (I) C. I. A. II, 114 ( $343-2$ B. C.), where we have the name

 directly given the title $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{̀}$ калà $\pi \rho v \tau a \nu \epsilon i u \nu$; (3) C. I. A. III, 1030 (between 166-7 A. D. and 168-9 A. D.), in which we have Movoraîos Фu入árıos ; (4) C. I. A. III. IO38 (circa 175 A. D.), in which we find Eüкартоs ©ev......

To sum up: we have found (i) that until the year 358-6 B. C. or $354^{-2}$ B.C. an official called $\dot{\delta} \gamma \rho a \mu \mu a \tau \epsilon \dot{\iota} s \tau_{\bar{s}} \beta$ ov $\lambda \hat{\eta} s$ superintends the publication of the $\psi \eta \phi i \sigma \mu a \tau a$ of the senate and assembly and does their bidding in related matters, e.g., in making copies of decrees previonsly posted up ; (2) that, between 358-6 B. C. or 354-2 B. C. and 318-7 B. C., either two distinct secretaries with the same functions, or one secretary with two distinct titles performs these duties. In this latter period we find that the duties performed
 the same, ${ }^{1}$ and agree in their nature with those assigned by Aristotle to the $\gamma \rho a \mu \mu u \tau \epsilon \dot{s} \dot{\delta}$ кaтà $\pi \rho v \tau u v \epsilon i a \nu$, and by Harpokration to
 can be either of the other two secretaries mentioned in Aristotle Ath. Pol. 54. In several ${ }^{2}$ cases the secretary is called simply ó $\gamma \rho a \mu \mu a \tau \epsilon \dot{s}$, a fact which points strongly to the existence of only one official. The formulat used to denote their duties are alike in both cases, and undergo like changes simultaneonsly. There are these reasons for considering them the same person under different titles, and the transition stage, between $35^{8-6}$ B. C. or 354-2 B. C. and 3 28-7 B. C., during which the two titles are mentioned with about equal frequency, is quite natural, if we think of one name being superseded by the other, i.e.. $\gamma \rho \mu \mu \mu \tau \tau \dot{\jmath} s \tau \hat{\eta} s \beta o v \lambda \hat{\eta} s$ by


[^1]
## § 5. Secretaries mentioned in Titles and Official Headings of Decrees.

In the introductory part of the decrees passed by the Athenian senate and people, the name of a secretary is mentioned, and along with it, those of the tribe in the prytany when the decree was passed, of the chairman who put the motion, of the person who made the motion in the meeting, and, in some cases, of the archon eponymos for the year. To some decrees, also, there is affixed a title, usually written in large letters at the very top of the stone. This contains, in some cases, the names of the individuals, or states, affected by the decree, or the general subject of the decree ; in other cases, with or without this, the name of the secretary, or archon, or both. The identity of the secretary, mentioned in large letters at the top of the decree, with the person, said in the ordinary heading to have been secretary at the time the decree was passed, is determined absolntely by the identity of the names in all the ordinary inscriptions that contain both. C. I. A. IV 2, 5d (399-8 B. C.) will serve to illustrate the ordinary title and heading :


## Official

e Athenian ioned, and the decree the person ases, of the so, there is very top of of the indieneral subthout this, he identity the top of ry heading assed, is deall the ordi-
5d (399-8 eading :
neading.

For the sake of clearness, hereafter, inscriptions consisting of a decree of the senate and people passed prior to 368 B . C., will be divided as above. All before $\delta \delta o \xi \in v$ will be called the title. All between the title and the name of the mover of the decree will be called the official heading, and all after the name of the mover, the decree. In discussing decrees that belong after 368 B . C., all that precedes the decree proper will be called the pramblc. Usually near the end of the decree, c.g., in line 8 ff . of the inscription just cited, there are given the formulae quoted above as indicating the ordinary duties of the secretary in question. It is
 and $\gamma \rho a \mu \mu u \tau \epsilon \grave{s}$ кuтà $\pi \rho v \tau a v \epsilon i a v$ are found.

It might, I think, have been taken for granted that the secretary, mentioned by name in the title and official heading, is the same one whose duties are stated in the body of the decree. The identity of the two in the period preceding 368 B . C. has never been disputed by anyone. Aristotle takes account of the omission of the name of the secretary in the title under the head of $\gamma \rho a \mu \mu a \tau \epsilon \dot{s} \kappa$ катà $\pi \rho v \tau a v \epsilon i a v$, and in C. I. A. II, it 4 an official, whose name appears in the preamble of two inseriptions (C I. A. IV 2, $114 \mathrm{~b}, 114 \mathrm{c}$ ), is called $\gamma \rho a \mu \mu a \tau \epsilon \dot{\mathrm{v}}$ катà $\pi \rho v \tau a v \epsilon i a v$. In the preamble of C. I. A. IV 2, 128 b A, the name of the secretary may with
 below $尺$ p. 6, is attached the title, रрадرatè̀s кaтà $\pi \rho v \tau a v \epsilon i ́ a v$ (see below § ro). This view is made quite certain by the decrees of the years 321 -o B. C., 320-9 B. C., and 319-8 B. C. There were during this period two officials dealing with decrees. Both are mentioned by name in the preamble. Upon one only, the dvarpaфєús, is imposed the task of publishing the decrees. Had
 had frequently to publish the decrees, been other than the one said in the preamble to have been secretary at the time the decree was passed, in all reason, we should have expected to find his name in the preamble also.
§ 6. Secretaries in Charge of Psephismata Prior to 36.3-2 B. C.


Names of the Psephismata Secretaries.

Antiochis
Aigeis
 Mvisiteos , , , ,

$\left\{\begin{array}{l}\text { Tribe of Secretary } \\ \begin{array}{l}\text { Aigeis } \\ \text { Pandionis }\end{array} \\ \text { Leontis } \\ \text { Aigeis } \\ \text { Erechtheis }\end{array}\right.$


| Tribe in Pryfany | No. | Year B.C. | Name and Deme of Secretary | Reforences | Tribe of Secretary |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Before 403 |  | IV $1,116^{9}, \mathrm{p} .197$. <br> IV $1,116^{\mathrm{u}}, \mathrm{p} .6 \mathrm{~g}$. | Antiochis |
| Erechtheis |  | +03-2 |  | II, 65. ${ }^{\text {I }}$, 1. 20. IV 2, ib, 1. I. | Pandionis |
| Pandionis |  | $4{ }^{4} 3^{-2}$ | 'A $\gamma$ víppios $\mathrm{K}[\mathrm{o}$ ] $] \lambda v \tau \epsilon$ ís | IV 2, Ib, 1. +1. IV 2 , Id. | Aigeis |
| Oineis |  | c. $403-2$ | $\Delta \in \xi^{\prime} \theta$ ¢os | II, $3,5$. |  |
|  |  | c. 423 |  | IV 2, 5c. |  |
| Kekropis |  | 399-8 |  | II, ic, 1. $\mathbf{3}^{\text {I }}$ | ( Aigeis |
| Pandionis |  | 399-8 |  | IV 2, 5 d . | $\left\{\begin{array}{l}\text { Ieontis } \\ \text { Antiochis }\end{array}\right.$ |
| Pandionis | 6 | 394-3 |  | II, 8. | Kekropis |
|  |  | 394-3 |  | IV 2, ${ }^{\text {b }}$. |  |
| Aigeis |  | 39+-3 |  | IV 2, 25. | Akamantis |
| Akamantis |  | c. 394 |  | IV $2, ~$ ite |  |
| Hippothoutis |  | c. 394 |  | $\text { IV } 2,1 \mathrm{dl} .$ | Erechtheis |
|  |  | c. 394 | Tei[víus] | I. G. I. Mar. Aegr. I, 977. |  |
|  |  | 3885 |  | II, 13.0 IV $2,13.3$ Now |  |
| Kekropis is |  | 35-6 |  | II Add., I 4 b, Now. Add., p. 2 $_{2} 3$. IV $2,14^{\text {b }}$. | Aigeis / Aigeis |
| . . is |  | $386-5$ $385-4$ |  | IV 2, İc. IV 2, itd. | (Kekropis |
| Leontis |  | $33^{3-5}$ |  | II Add. $\mathrm{i}^{-1}$ ) | Ointis |
| Hippothontis | 7 | 378 -7 |  | II, 17 | Pandionis |
| - $\cdots$ is |  | c 378 -7 |  | IV 2. $\mathrm{ISi}^{\text {a }}$ | Antiochis |
| Pandionis |  | Before 376 |  | II, 23. | Hippothontis |
| Aiantis |  | -• |  | II. 24. |  |
|  |  | " | , -кр]átŋs | II, 25. |  |
| . . . is |  | " |  | $\text { II, } 26 .$ |  |

The Athenian Secretaries.


## §7. Relations between Tribes in the Secretaryship and 'Tribes in the Prytany. Mode of Eifecting Secretary.

It can be seen that, at least as late as the year $368-7$ B.C., the secretary ehanged with the prytany. There were thas, in all probability, ten secretaries in the year, one from each of the ten tribes. Moreover, the tribe of the secretary and the tribe for which he was secretary were never the same. This is shown by the following eases in which we know both.

TRIBES OF SECRETARIES ANV TRIBIES FOR WHCH TIHE WIERI: SI:CRI:TARIES TABL1,ATEJ.

| $\begin{aligned} & \text { Year } \\ & \text { B.C. } \end{aligned}$ | Tribe of Secretary | Name and Deme of Secretary | Tribe in Prytany |
| :---: | :---: | :---: | :---: |
| +4+31 | Oineis |  | Kekropis |
| $433-$ | Aigeis |  | Alantis? |
| +26-5 | Iemontis |  | Hippotho |
| +21-20 | Erechtheis |  | Hippothontis |
| $+^{10-9}$ | $\int$ Aigeis ( Kekro |  | Aiantis |
| $+1$ | Erechtheis | Mó | H |
| 409-8 | Aiantis | Nıкоф́ávs Mapuөávios | Kekropis |
| +09-8 | Leontis |  | Akamantis |
| 405-4 | Iirechtheis |  | Kekropis |
| 403-2 | Pandionis |  | Erechtheis |
| 403-2 |  |  | Pandionis |
| 399-8 | $\left\{\begin{array}{l} \text { Iteontis } \\ \text { Antiochis } \end{array}\right.$ |  | Pandionis |
| 39+-3 | Kekropis | Hдגáter Nıкохиipovs edveús | S |
| 39+3 3 | Akamantis |  | Aigeis |
| c. 394 | Erechtheis |  | Hippotho |
| 38-6 | Aigeis |  | Kekropis |
| 378-7 | Oincis |  | Leontis |
| 378-7 | Pandionis |  | Hippotho |
| 1. 376 | Hippothontis |  | Pandionis: |
|  | $\left\{\begin{array}{l}\text { Aiantis } \\ \text { Hippothontis }\end{array}\right.$ | Фúdakos Oivaios | ntioch |
|  | ( Hippothontis |  |  |
| $373-2$ $369-8$ 369 | Aigeis <br> Hippothonti- | ©ovonít $\quad$ دіоиєєєи́s <br>  | Akamantis Erechtheis |
| $369-8$ $369-8$ | Hippothonti- <br> Pandionis |  <br>  | Erechtheis <br> I eontis |
| 368-7 | Pandionis |  | Aiantis |
| a. 363 | Oineis |  | Hippothont |
|  | $\left\{\begin{array}{l}\text { Aiantis } \\ \text { Hippothontis }\end{array}\right.$ | Oivaios | eontis |
|  | Hippothontis Leontis | Фрйver Aterovocus $^{\text {a }}$ | Akamanti |
| " | Antiochis |  | Erechtheis |

There are two apparent exceptions, Vit. Ant., p. 233, 76, Westermann, and C. I. A. Iv 2, $73^{\text {b }}$; for the former see Hille, Leipz. Stud. i, 1878, p. 213 , and for the latter see Julius Pemndorf, Leipz. Stud. xviri, 8897, p. II 4 , note 6.

One ean hardly believe that the lot pure and simple decided the order of the tribes, in holding either one of the offices without relation to the other; for, in that case, it is highly improbable that no instance should have been handed down to us in which the secretary belonged to the prytanizing tribe. We are, accordingly, justified in: susjecting that the order of the tribes in the matter of secretary representation is determinable in terms of the order of the tribes in the !rytany.

We have direct statements in the inseriptions and literature to the effect that the order of the tribes in the prytany was decided by lot. Thus in C.I.A. II, 3I2, we read:






These statements, however, might be interpreted to mean that the tribe to sit first was fixed by lot and the others followed in the official order; but an examination of the inseriptions shows plainly enough that the tribes in the prytany, at least during the fifth, fourth, third and second centuries before Christ, did not have any relation to the official order at all.

It has been commonly believed that the order of the tribes in the prytany was fixed by lot at the begiming of the year. In an article on the 'Attic Civil and sacred Years,' published in the Journal of Plilology for $1895^{-6}$. Vol. 2t, 1•. 76, T'. Nicklin incidentally singests that it may have heen at the end of each prymy that the tribe to sit next was determined. This view I think correct and by a comparisom of the following passages (all I can find bearing on the matter) will attempt to prove it to be so.

 $[\pi \rho \hat{\omega} \tau] o \nu \mu \epsilon \tau\left[\begin{array}{lll}{[\alpha} \\ \alpha & \grave{\alpha} & i \epsilon\end{array}\right] \rho \dot{\alpha}$. he, Leipz. orf, Leipz.
lecided the es without obable that ich the seccordingly, te matter of order of the
literature to vas decided
val $\pi \epsilon \rho \grave{̀}$ aùroù th. Pol. 43 : ${ }^{\prime} \chi \omega \sigma \tau \nu$, ai $\mu \hat{\epsilon} \nu$ v̈rtepau тévte
, meall that lowed in the hows plainug the fifth, ot have any
tribes in the
In an artin the Jonrncidentally rytany that hink correct II find bear-
[ $\dot{\eta} \mathrm{A} A \mathrm{i} q \mathrm{q}]$ is


This reading, given by a new fragment published by U. Koehler, in Hermes, 1896 , p. 146, removes any difficulty that might be comected with the reading in the C.I.A.
 compound decree: the second decree was passed during the second prytany, Kekropis, and dealt with the question transferred to it by the first prytany. Had it not leen customary for the second prytany to be unknown during the term of office of the first prytany, it is strange that $\delta e v \tau$ ' $\rho u$ was not replaced loge Kєкротis. That the secretary who posted up the decree felt no scruples in regard to changing a matter of phraneology to suit the fashion of the year in which he held office, may le ascertained from C.I.A. iv 2, ib, in which it is to be noticed that the deme of the ėmaraíns was added to the decree by the secretary who had it posted up; for in this year alone before $378-7 \mathrm{BC}$ C. was it customary to give the deme of this officer. On the other hand, that the decree he posted up was written out when passed and copied when inscribed on the stone, is clear from the same inscription ; for in it the Hellenotamiai, although in to3-2 B.C. they no longer existed, are required to give, indeed, are supposed to have given, the money to pay for the setting up of the stone.




 ікк $\lambda \eta$ ліи.





 tòv vópov.


C.I.A. IV 2, 273C. [ $\pi \epsilon \rho \grave{i} \delta \dot{\epsilon} \tau \hat{\omega} \nu \delta \omega \rho \epsilon \hat{\omega} \nu$ סoûvat $\tau \grave{\eta}] \nu \psi \hat{\eta} \phi\left[\begin{array}{ll}o \nu & \tau o v ̀ s\end{array}\right]$



 vó $\mu o[v s]$.








If we compare these with the formulae used to consey instructions to the proedroi, whom we know to have been elected by lot just before assiming office, the inference susgested above seems to me to be forced npon us.











In this resolation of the semate, it seems to me that it wonld be straining the passage very much, to make roùs $\pi \rho v \tau a ́ v \in s$ refer to any other prytanes than those in office at the time.






Before commenting on this decree, further than to state that it
above seems
i] ] roìs $\pi \rho 0$ $[u \nu \dot{\epsilon} \kappa \kappa \lambda \eta \sigma \dot{u} \mu \nu]$ $i \tau \omega \nu], \gamma^{\prime} \dot{\omega} \mu \eta \nu$
 $\chi \mu \hat{\omega} \nu \dot{\alpha} \rho \epsilon \tau \hat{\eta}] s$ uîov кui тò̀s] īs $\frac{a ̀ v}{}$ 及ovid-] $\tau \grave{\eta} v \psi \hat{\eta} \phi[o v]$

it would be iveis refer to
$\pi i[\tau \hat{\eta} \mathrm{~s} . .$. A $\lambda \omega \pi \epsilon \kappa \hat{\eta} \theta \epsilon] v$ $\epsilon \hat{i} \tau \hat{\eta} s \pi \rho v \tau \alpha-$ lte[ius tov̀s] то̀v] vópov. ate that it
and all those quoted above, with the exception of C.I.A. I, 37 and 4o, refer to donations of citizenship, I wish to cite (Dem.) 59 , p. 1375.










From this it is evident that $\tau \grave{\eta} \nu \pi \rho \omega \dot{\tau} \eta \nu \dot{\epsilon} \kappa \kappa \lambda \eta \sigma \sim u \nu$ is identical with $\boldsymbol{\tau} \nu \nu \dot{\epsilon} \pi \iota o v \sigma \alpha \nu \dot{\epsilon} \kappa \kappa \lambda \eta \sigma i a v$. This being the ease, we have no option but to restore Muvotovióos in the lacma in the preamble of C.I.A. IV 2, 23 Ib ; for there were still thirteen days of the prytany to elapse, and during this period, even if no special convocation of the ekklesia was held, one of the four regular meetings mentioned by Aristotle must have taken place. Koehler, however, restores 'Акацаvтiסos, seemingly for no other reason than that Inavouov's is mentioned farther down in the decree.

It is obvions that the meeting at which the people were to vote by ballot must often have been held betore the term of the prytany, in which the matter was first considered, had expired. To cover these cases the following formula was used.












 [ $\tau \grave{\eta} v \pi \rho \dot{\omega} \tau \eta \nu \dot{\epsilon} \kappa$ ] $\kappa \kappa \lambda \eta \sigma \dot{u} u v$.



It is made probable by the preamble that Hippothontis was fourth in the prytany in this year ( $334-3$ B.C.). The dating of C.I A. II, 739 is altogether too uncertain to present any obstacle.









See alio C.I.A. IV 2, 229(1, 1. 15 ; II, 288. 300; IV 2, 3001); II, 318, 361, 397, 40I.
C.I.A. II, jI might -ecm to present a difficulty, but, in reality, $_{\text {m }}$ is strongly confirmatory. The preamble runs as follows:




(corona) (corona)


$\left[\theta_{\alpha} \leqslant \hat{\eta}\right]_{c} \beta o v \lambda \hat{\imath} . \quad-\quad-\quad-\quad-\quad-\quad[\because]-$


Erechtheis in the second last line is due to Fansel, who read $\rho$ on the stone, and this is accepted by Koehler. It must be noticed that there is one space too few in the preamble to allow us to restore ' ${ }^{\mathrm{E} \rho \epsilon} \boldsymbol{\ell} \theta \eta^{\prime}$ i $\delta$ os. Nevertheless, it should be restored; for in the
[ $\psi \hat{\eta} \phi o v \in i s]$
$\delta_{0}$
thontis was te dating of my obstacle. os סov̂vat $\pi \in \rho \grave{\imath}$
who read $\rho$ lst be noticed llow us to re( ; for in the
preamble as given in the Corpus there are but thircy letters, while in the rest of the decree there are thirty-one, though the whole inseription is written aroox $\eta$ óóv. If all the lines had an equal number of letters, Erechtheis would exactly fit the lacuma. Further, the decree was passed in the last prytany of the year. It is clear from C.I.A II, 312 (see p. 22) that, during this prytany, the lot had not yet been cast to determine the tribe to sit first in the following year. The Psendo-Demosthenes states that the vote by ballot was to be taken in regard to the donation of citizenship at the 'coming meeting of the people.' This would be utterly inpossible were the prytanes of Erechtheis, who are required to see that this is done, other than those in the prytany at the time; for the first prytany of the following year (368-7 B.C.) was not Erechtheis, but Kekropis (C.I.A. II Add., 52b). I, therefore, have no hesitation in restoring 'E $\rho \in \chi \theta \eta^{\prime} i \delta o s$ in the preamble of this decree.

In a decree published in Hermes, 1896 , p. 138, and passed in the prytany of Akamantis of the year $4^{2} \downarrow^{-3}$ B.C., there is found the following :






In this inseription, although the tribe Akamantis is in the prytany at the time the instructions are given and are to be carried out, it is mentioned by mame, not simply referred to as "oi $\pi \rho v \tau a ́ v \epsilon \iota$. ${ }^{\text {. }}$

 additional reason for specifying the prytany by name, in that Phantokles, whose interest was presmably in the colony which was being sent to Brea, would wish the tribes in the prytany at the time he was speaking to introduce him to the senate, that the thirty days, open for making arrangements, might not elapse before he got a chance to explain his plans.

It seems to me, tincrefore, that the speaker in the senate or assembly did not know the name of the tribe to succeed the one sitting in the prytany at the time he was speaking. Whenever the name of a tribe, instructed to perform some duty in the future, is mentioned, it is the name of the one in office at the time the instructions are given, muless they are given during the ninth prytany, when of course, the tribe to sit tenth being known, its name might be given. In the light of these facts we must explain the observation, that the tribe from which the secretary was chosen was never the same as that in the prytany during his term of office. If we look at the question from the point of view of the official who drew from the urn the ballots, by which, in each case, the tribe to sit in the prytany, and the tribe to be represented in the secretaryship next, were to be determined, we can moderstand the process most cleaty. Let as suppose Aiantis to have been drawn for the first section of the prytany year, and one of the other nine, say Erechtheis, for the first secretaryship. Erechtheis would then proceed to elect by show of hands an individual to hold the office. For the second position in the prytany the lot fixed upon Aigeis, let us suppose. Of course, no ballot for Aiantis was put in the urn. The secretary for Aigeis would necessarily be chosen by one of eight tribes alone, unless we had supposed Erechtheis to have been the one drawn for the second place in the prytany. In this way, when the tribes for nine prytanies and for nine secretaryships were determined, there would be left one tribe for each office, and they must necessarily be different.

Note A. In the year fos-7 B.C., the tribes in the prytany seem to have been arranged in the reverse of the official order,- - thus ( 1 ) *Antiochis, (2) *Aiantis, (3) *IIppothontis, (4) *Kekropis, (5) Oineis, (6) *Akamantis, (7) Leontis, ( 8 ) Pandionis, (9) Aigeis, ( 10 ) Fïrechtheis.

Kirchhoff, on account of the like nmmber of letters in the lines, and the like shaping of the letters, is inclined to join C.I.A. Iv $t, 331,4,1$. 151 to I, 32. It is from I, 324 that we obtain the prytanies given above without an asterisk. He states that C.1.A. iN $1,321,4, \mathrm{p}^{2} .15 \mathrm{t}$, is probably the last portion of the accounts of the Erechthemmsuperintendents for the year. In
 fits. I think that we must suppose that the reverse order of the tribes was followed in this year, nnique as it now appears to be. The prytanies, therefore, for the whole year have been restored as above.

## Aristotle＇s Reference to Secretary＇s Name in the Title． 27

e senate or ed the one Whenever the firture， time the in－ e nintli pry－ vn，its name explain the was chosen his term of view of the n each case， presented in 1 maderstand oo have been d one of the Erechtheis ndividual to stany the lot lot for Aian－ rould neces－ we had sup－ second place ne prytanies vould be left different．
seem to have Antiochis，（2）
＊Akamantis，
lines，and the －4．p． 151 to above withont bably the last the year．In $\theta \eta t \delta o s$ exactly the tribes was tanies，there－

There are several inscriptions dealing with work done on the lirechtheum，
 in Mitth，des dentseh．arch．Inst．zu Athen Nパ，iSS9，p．3y9f．，thinks that they all belong to one yar，fo9－ 8 B．C．，and that they shoukd be arranged in the order C．I．．I．1，322，321；N 1，321，1 and 2，p．44；IV 1，321，1．7．1：I， 32．Kirchhoff does not venture to say whether be is right or not．By restoring as above，we show elearly that Michachis is wrong，both in his disposition of the inscriptions，and in hobling that they all belong to one year．C．I．A．, 322 ，in which Kekropis holds the first prytany，and C．I．A． 1， 32 －f，in which we make Kekropis the fourth，obvionsly camot belong to one year．C．I．A．I， 322 is dated by the archon in fog－S B．C．；therefore， C．I．A． 1,324 does not belong to fog－S B．C．It camot fall to．jor－9 B．C．， 4o7－6 B．C．，or $406-5$ I．C．on aceomint of the arrangenent of the prytanies in these years，ath so Kirchhoff＇s conjecture，that it belongs to the year fos－7 B．C．，is confemed．As we have seen，C．I．A．IV 1，321，4，p．151，is likewise assigned to fos－7 13．C．；so that a certan degree of order is thrown into the fragments that deal with the erection of the lipechthemm．
§s．Cimange from Xefotovía to K $\lambda$ и́peots．Time Signi－ fichece of the Secretary＇s Name in the Thties and Official Headings of Decrfes．





He states that，before the principle of sortition was introduced into the election of the secretary，the most reputable and trust－ worthy citizens were chosen for that office ；the inference being， that，since the change to the system followed in his day took place，the results were not always so happy．Now just what does the passage mean？In ovitos arnapá申etat the allusion is cer－ tainly to the name of the secretary，and to nothing else．The ques－ tion has been raised whether Aristotle sought prowf for his conclu－ sion，as to the position in the social world occupied hy the see－ retaries in former times，from the mere presence of their mames on tablets of the specified character，or from the social standing of the persons，whom such tablets show to have held the secretary－

 only sources，available to Aristotle for ascertaining who had been
secretaries, were the stelai mentioned. It is incredible that at Athens no other records were kept: and, as a matter of fact, all stelai, inscribed at the command of the senate and assembly, irrespective of the content of the matter inscribed, would have been available to Aristotle for such a purpose. Therefore, we are bound to fall hack upon the conclusion that Aristotle is proving his point by the presence of the secretary's name, in documents, in which the mere fact of its presence, demonstrated the esteem and confidence, in which each individual secretary was held by his fellow citizens; and indeed this is the only conchnion for which there is any warrant in the text of Aristotle.

These docmments are stelai on which are inscribed decrees
 As has been seen above, there are two places in deerees in which the mame of the secretary mapy apear, the title, and the official heading. All decrees published by state authority, at all times, contain the secretary's name in the official healing. Therefore, Aristotle camot possibly have referred to the official heading. Accordingly, withont an examination of the fates, we are bronght to the conclusion that, in the decrees meant by Aristotle, the writing referred to in the phrase oúros $\dot{a} v a \gamma \rho \dot{\phi} \phi \epsilon \tau a t$ was in the title. The facts prove this conclusion to be correct: for, with only four exceptions, all the intelligible decrees with the name of the secretary in the title, from the earliest times
 landatory inseriptions in honor of states or individuals ( $\pi \rho \frac{\xi}{\xi} \in v i u t$ ), or articles of citizenship ( $\pi$ odıteiur). The four exceptions are, C.I.A. IV 1,27 b, p. 59 ; I, $5^{8}$; IV I, $39 a$, p. $4^{1}$; 1, 61 . They all contain the reports of special committees that have been nominated and instructed by the people to perform some specific duty. The first three deal with re-assessments of tribute, and the fourth with a revision of the laws. After 356-5 B.C., the secretary's name never appears in the title, and after 363-2 B.C., the first year in which we know that the secretary was an anmal officer, only twice, once in $359^{-8}$ B.C. (C.I.A. ir, 60), and again in 356 -5 B.C. (C.I.A. II Add., 66b). If it was determined in $363^{-2}$ B. C., or even a few years earlier, to omit the
ble that at of fact, all ssembly, irthave been ore, we are e is proving documents, 1 the esteem was held by uclusion for
bed decrees (ut, под८тềut). ces in which d the official at all times,
Therefore, cial heading. : are brought $y$ Aristotle, rрáфetrat was be correct: decrees with arliest times e ( $\quad v \mu \mu \nu \chi i u t)$,
 reptions are, 141 ; I, 6r. s that have ,erform some essments of After 356-5 the, and after the secretary (C.I.A. if, If it was , to omit the
secretary's mame in the title for the future, it is but natural that, from force of habit, it should have heen inserted in a few instances in the years immediately following. Hence, we are justified in holding that, when the secretary became an ammal officer, somewhere between $368-7$ B C. and 363-2 B.C., his name was dropped in the title.
In this way we have arrived at the time, at which the secretary was first elected by sortition instead of by show of hands ; for it is evident from Aristotle that the omission of the name in the title marks the era of the introduction of the lot. We may say, therefore, that, somewhere between the years $363-7$ B.C. and $363-2$ B.C., the secretary became an ammal officer, and hence was elected by lot according to the general practice in the case of yearly pulbic officers. Now just what is meant by the change from election by show of hands to election by lot? The only part popular election could have played in the earlier process was in the selection of the individual from among his fellow tribesmen. This seems clearly to have been what Aristotle meant by xeporovia. After 363-2 B C. the individual and not merely the tribe was selected by lot. This change well illustrates the idea that lay behind the usage of sortition. This was to prevent the ablest men in the state, the men most eapable of governing, and recognized as snch, from being ehosen regularly or frequently to fill the ordinary administrative positions. To effect this, as Aristotle says, tàs $\delta$ '
 course, the object aimed at was to secure the supremacy of the dems ; for the less the power of the executive, the greater that of the people. So long as the secretary was an officiat of the senate, or rather of a prytany of the senate, he was chosen by show of hands, in all probability from among his fellow senators. But when he became a state officer, to offset his increased powers. the lot was used in his election.

It seems that from the presence of his name in the title Aristotle could judge that the secretary was a man of high position in the state. The limitations to the appearance of his mame, and the uncertainty of its appearance within these fimitations, make it difficult to see what useful purpose its presence served. It is
 $\pi \rho o \xi \in v i u c s$ кui $\pi$ odıreims that anaglyphs were placed, and observation shows that, where there is an anaglyph, there is usually fomd a title with the secretary's name in it. Further, the secretary's mame in the title is almost always written out in full in large-sized letters, the deme name being rarely omitted. All these facts seem to me to indicate that the presence of the secretary's name in the title is due entirely to motives of ostentation.

The presence of the seeretary's name in the official heading has been thonglit by some to have been, in the filth century, a means of dating the decree. I can find no proof for this wiew. It is true that the secretary's name is invariably present in the official heading of decrees, and the archon's usually absent. It is true, also, that with the arehon's name in the public aceonnts is joined the alame of the secretary for the first prytany of the year. The only bearing, if any, which the latter fact has is upon the much rexed question of the sacred and civil years. The only conelusion that the former yields is that the fiftu century inscriptions were not, as a rule, dated at all. It is true that, in one case, छvyүputui are cited by the name of a secretary (C.I.A. I, 3r, 1. 16).
 themselves may have had a secretary. It is equally true that $\psi \eta \phi$ írpura are never cited by the mame of the secretary, but by the name of the mover or archon. It does not appear likely that we are to recognize a difference, in the significance of the presence of the secretary's name in the official heading, as between the fifth century, and those following. This being the case, the fact that decrees, publishted by private iulividuals or associations, bear the archon's name, but lack the secretary's, seems to show that the secretary's name in the official heading distinguishes the official publication.' An examination of the inscriptions shows that no decree, ordered to be set up by the state and of which we possess the official copy, lacks the name of the secretary. On the other hand, if the inscription be copied from an officially published deeree and set up by a private individual, or set up by a

[^2]имихх́uıs каì bservation lly found a ary's name zed letters, ;eem to me the title is eading lias $y$, a means view. It is the official
It is true, Its is joined year. The on the much only concluinscriptions in oure case, I, 31, 1. 16).
 ly true that tary, but by r likely that the presence between the ease, the fact associations, emis to show uguishes the ptions shows of which we ary. On the fficially pub$r$ set up by a
it conclusively.
private individual from the umpublished state copy kept in the Metroon, it always lacks the secretary's mame.
To certify that an inscription has been published by state authority is, therefore, the prime reason for the presence of the secretary's mane in the official headings of inseriptions. As a secondary reason, is the guarantee, thereby given, that the published eopy is word for word as the resolution passed by the state assemblies.
The idea might be obtained, from the great frequency with which the secretary's name is commected with the publication of decrees, that that was his sole or most important duty. Such is


 tary consisted, for the most part, in receiving, keeping, and checking off with the original copies, the state decrees, which, unless otherwise specifically disposed of, were stored in the Metroon (C.I.A. iv 2, 45 Sl, 1. I6ff.). If any were to be published, he was the official to have it done.
§9. Secretaries Mentioned in the Preambles of Decrees.
In the following list, the date given to each inscription is that fixed by the Editor of the Corpus, Vol. II. (U. Koehler), unless it is marked with an asterisk. In that case I have assigned the date, or restored some portion of the name myself.


Names of the Psephismata Secretaries.

## §io. Official Order of the Tribes in the Secretaryship during the Fourtif Century b.C.

It has long been known that, in some year between $368-7$ B.C. and 363-2 B.C., the secretary mentioned in the preamble of the decrees, in place of changing with each prytany, came to hold office for the whole year. The exact year of the change has not been definitely established, nor can it be, until more inscriptions of this period have been discovered.

In the list given above, the first point to be observed is that, in a period of ten years, one secretary from each of the ten tribes holds office. This is all but demonstrably true of the period $362-$ r to $353^{-2}$ B.C. inclusive. It is certainly true of the ten years $34^{2-1}$ to $3+3^{-2}$ B.C. inclusive, and of the two ten year periods that follow. The second, and more important point to be noticed, is that, for the thirty years $35^{2-1}$ to $323^{-2}$ B.C. inclusive, the tribes, from which the secretaries are selected, follow one another in the official order. This requires no demonstration: it can be seen at a glance. The official order of the tribes has been well known heretofore; but it has always been looked upon as a purely descriptive thing : it has never been known to have had anything to do with an amual office. If there were ten men in a board, their names, if published, were seen to be frequently arranged in the official order of their tribes. But that the official order was anything more than a kind of alphabetical method of arranging names, has now for the first time been demonstrated.

In the year $3^{22-1} 13$. C. a new ten years period was begun in the usual way, with a secretary from the tribe Erechtheis, but on the 2oth of Boedromion the Lamian war was ended by a Macedonian garrison entering Monnychia. We have evidence that the democratic method of procedure was not at once thrown aside. During the whole of this archon-year, the demos as usual attended to the public business, and the secretary ${ }^{1}$ continued to publish the decrees. It is most likely that it was at the begiming of the year 32 I-20 B.C. that the democratic forms were abolished, the twelve thousand of the poorer citizens disfranchised, an oligarchic timoc-

[^3]racy established, and a fundamental change made in the branch of the service to which the secretary belonged.

This much said, it merely remains to make some simple remarks on the list given above, and to substantiate the restorations suggested. In the first place it is shown beyond the shadow of a donbt that the view taken earlier in regard to the number of the officials dealing with the publication of the decrees is correct. Before 363 B.C., there is absolutely no evidence to show that there existed, at any one time, more than one secretary with this duty. Between $363-2$ B.C. and 322-1 B.C., there is only one secretary mentioned in the formulae of the decrees; he holds office
 кит̀̀ $\pi \rho v \pi a v e i a v . ~ T h e ~ s e c o n d ~ i s ~ a ~ n e w ~ t i t l e ~ w h i c h ~ g r a i n a l l y ~ d i s-~$ places the first. This is incontestible ; for it is certain that the person whose duty is specified in the decree, is identical with the one, whose name is given in the preamble of the decree; and the person, named in the preamble of a decree, and in the same decree given the title $\gamma \rho \alpha \mu \mu \tau \epsilon \dot{s} \tau \hat{\eta} s \beta o v \lambda \hat{\eta} s$, is shown by his tribe to be a member of the same system of tribe rotation as the person named in the preamble of another decree, and in the same decree given
 another in the official order of the tribes they represent whether
 Indeed, the same conchsion seems to be forced upon us by what


[^4]the secretary who in Aristotle's day was кд $\eta \rho \omega$ тós was in carlier times $\chi$ ciporovprós, while it is miversally held that the seeretary

 $\pi \rho v u_{0}$ éus I take to mean, the 'secretary who held office prytany after prytany', i.e., 'for a series of prytanies', and cite, in support of this interpretation of katà $\pi \rho v \tau u v \epsilon i u v$, the common phrases кu $\theta$ '
 ' montll after montlı'.

There was no possibility of there existing at Athens such a thing as a professional class of secretaries ; for no individual conld hold the office more than twice in a period of twenty years, and, as a matter of fact, in the whole period of Athenian history, there is not a single instance of the same person holding the office a second time.

As to the body from which the secretary was elected by lot ( $v \hat{v} v$

 Now, as it happens, we have a list of the senators of the tribe Aigeis for that year (Dittenberger, Sylloge $33+\mathrm{A}$; Bull v, p.

egimus: priore actate illustrissimos ac fidelissimos homines scribas esse creatos. Sed veliun ea acriter attendas. Disserens enim de scriba кат

 secundum prytaniam mutabatur, co:lem toco ac posteriorem кaтà пpvтavelav scribam, publicum, sorte du tum. Idem manifestum fit his : кal rà év taîs

 autem utrunque prorsus aequat, nisi guod unum significat discrimen: quondam creationem in usu fuisse, posteal sortitionem. Recenset enim illum sno inre inter $\dot{\alpha} \rho \chi \dot{a}$ s $\kappa \eta \rho \omega \tau \dot{\alpha} s$. Cun antem depingendan sibi proposucrit cann rerum publicarm formam, quae ab Euclide restituta in postermu vigelat, dignum habet adnotatu, guae res hac atate novatae sint; ct fuit ille seriba vel post Euclidem per aliguantum tempus रecpotovía creatus. Neque vero meminit rei multo gravioris: scribas priore actate revera quaque prytania mitatos fuisse senatores, posteriore antem magistratus publicos et annos. Immo duobus generibus non distinctis unam quasi continnam cornm propagationem statnit. Iam fieri non potest, ut simml disserat pristinum senatus
 one of this $\mu \mu u \tau \epsilon \dot{̀} \varsigma \kappa и \tau \grave{a}$ ce prytany in support ,hrases ки $\theta$ ' 1 катà $\mu \hat{\eta} \nu a$ 1ens such a idual could years, and, istory, there the office a
d by lot ( $\mathrm{r} v \mathrm{v} v$ etary for the tribe Aigeis. of the tribe ; Bull v, p. mber. Un-
; seribas esse e scriba кaтà रєtporovqtosam, qui sane «à $\pi \rho u r a v e ́ a \nu$ кai $\gamma$ àp $\hat{\rho} \nu \quad$ raîs ullı exaratur - Aristoteles t discrimen: ct enim illum i propostuerit rum rigehat, uit ille scriba Neque vero que prytania os et anninos. orrun propanum senatus
fortunately for the settlement of the question, there are inscribed on the stone the names of forty-nine senators only. (See Et. Gollob, Wiener Studien inf, p. 20gff.). There is left the possibility that the fiftieth was the secretary for the year ; but, as the name was lacking on the stone when set up, it seems to me very mulikely that one of the officers for the year would be passed by intentionally. I, therefore, hold that the secretary was not a senator, but was elected by lot from among the other members of the tribe.

Two lists of the officers of the senate may here be considered.

$$
\begin{aligned}
& \text { (1) C.I.A. II, } \mathrm{I}_{4}+\left(343^{-2}\right. \text { B.C). } \\
& {[\gamma \rho u \mu \mu u \tau] \epsilon[\grave{v}] \varsigma \text { киит̀̀ } \pi[\rho v \tau u] \nu \epsilon \epsilon u \nu .}
\end{aligned}
$$

$$
\begin{aligned}
& \text { ढ̀тi тò } \theta \epsilon \omega \rho ı к о ́ v ~ \cdot ~
\end{aligned}
$$

$$
\begin{aligned}
& \text { ßогдйs таціuє }{ }^{\circ}
\end{aligned}
$$

> (2) A. Wilhelm, Bericht, p. 6 f. ( $335^{-+}$B.C.) үрацдитє̀̀s китà трvтигє́uv.
«̀vкрифеús.
тамíus $\tau \hat{1}$ ßowd $\hat{\mathfrak{l}}$.
$\kappa \eta ̂ \rho v \xi$.

It must be noted that they are officers of the senate as a whole, not of a particular prytany, and, therefore, hold office for a year.
 fond in the preamble of two decrees of the year 343-2 B.C.,
 be restored in the preamble of C.I.A. Iv 2, 128b, 1.2 (335-4 B.C.).
 $\gamma \rho \mu \mu \mu \tau \epsilon \dot{v} s \tau_{\eta} \beta^{\beta} \beta$ oud $\bar{\eta} s$. This is clearly impossible. There is no reason for thinking him a secretary at all, anymore than the officer $\mathfrak{\epsilon} \pi \grave{\imath}$ rò $\theta$ єєpeкóv, who does not appear in the later list. This office was probably abolished in 339 B.C., when the theoric was converted into a military fund.

Sif. Restorations.
$360-9$ B.C. The editor of C.I.A. II states that Фuvтокд [ $\hat{\eta} 5$ ] must belong to either $360-9$ B.C. or 359-8 B.C. This being the case, he must belong to $360-9$ B.C.

359-3 B.C. Kєєtúoi $\eta$ s, restored from C.I.A. II, 672 and 996
 \$ui: un on ones from this deme, exactly fills the lacuma.


 [....üpx]opoos. Z:2 archon for $358-7$ B.C., written thus, K $\eta \phi$ боoóro, exactly fills the lacuma.

356-5 B.C. [II $\theta$ ] ev́s: I have accepted the conjecture of Eustratiadis (C.I.A. II Add., 661), frg. A \& B., editor's note). The father's name might be filled ont thas, Avoruáxov.
 itively to Ol. ro7, and pieks out @íf $\lambda \lambda \frac{s}{}$, the name of the archon for $35^{1-0}$ B.C., as the name best suited to the lacma. C.I.A. In
 thas: ['E $\pi i \ldots \ldots$. . . . . . ](s?) äpXovtos. Koehler remarks, "subjeci haec titulo 105, quia facile aliquis animum inducere possit itrumque fragmentum ad cundem annum referendum esse. Miki quidem idonea causa cur sic statuatur non esse videtur.' If with so considerable a diserepancy between the number of letters in @vé̀ $\lambda$ ov (written perhaps $\Theta v e ́ \lambda \lambda o$ ) and [. . . . . . . . ]s, one might take them to belong to the same year, it ma, be pardonable, perhaps, to restore 'Apurtoס $\dot{\eta} \mu \mathrm{o}$, which exactly fills the lacuna in C.I.A. In Add., ro5b and is no worse in C.I.A. II, 105, than Gvéd ${ }^{\prime}$ o is in C.I.A. if Add., rojb. Aristodemos was archon in 352-1 B.C., and a secretary from Erechtheis was due to this year.
d with the here is no e than the list. This theoric was

ок $\lambda[\hat{\eta} s]$ must gr the case,

72 and 996 man named a.
igned to this ['Епі . . . . .] ritten thus,
pre of Eustranote). The
ssigns it posthe archon
C.I.A. II nd is dated arks, "subducere possit esse. Mihi ." If with of letters in - might take le, perhaps, ${ }_{11}$ C.I.A. II Ové̀ло is in 352-I B.C.,

346-5 B.C. Pemudorf, Leipz. Stud. 1897, p. 197 puts C.I.A. II, 75 and C.I.A. iv 2, ifoc together, and completes the secretary's name as above.
$3+t^{-3}$ B.C. Koehler dates C.I.A. II, in in some year between $3+8-7$ B.C. and $336-5$ B.C. Excepting the year $3+8-7$ B.C. itself, $3+t-3$ B.C. is the only one available within this period, the name of the archon for which fits the lacma.
$340-9 \mathrm{~B} . \mathrm{C}$. I have added a deme to the name of the secretary given in C.I.A in, 117 from C.I A. ni, 8oge, 1.71 ( $3^{25}-4$ B.C.), in which a person named $\Delta \eta \mu o ́ \sigma \tau \rho u \tau o s ~ ' A \sigma \pi \epsilon ́ \tau o v ~ K v \theta \eta ’ p p o s, ~ w h o m ~ I ~$ take to be a son of the secretary for $340-9 \mathrm{~B} . \mathrm{C}$., is mentioned. The father's name is a pure conjecture.
$33^{8-7}$ B.C. In C.I.A. II, I2I, is mentioned a secretary named
 secretary is given, - Ei]cuios. The latter inscription is dated hy Kochler in some year between $356-5$ B. C. and $33^{6-5}$ B.C. (C.I.A. ni, p. 58). The deme Eitcuios belongs to the tribe Akamantis. During this period there are only two years to which it could be ascribed, viz., $3+8-7$ B.C., and $\mathbf{3} \mathbf{3}{ }^{3}-7$ B.C. I have placed it in $33^{8-7}$ B. C., becanse, after restoring the common name, Antiphon, for the father of the secretary, Eitentos exactly fills the remaining space.
$33^{6-5}$ B.C. छvтєтacev is the only deme of the tribe Kekropis that fills the lacma in C.I.A. IV 2, 128 c . The name of the sec-


 not at all mulikely that he had a son ohl enongh to be secretary in $336-5$ B.C.
$335^{-}+$B.C. The secretary's mame is given thiss: In pósevos [II..................] I have filleil up the lacma from C.I.A. II Nov. Add., $5^{67}$ b) ( $287^{-6}$ B.C.). In this inseription a
 He may have been the same person or perhaps his grandson. The mame fits the lacuna exactly. (Since writing the above, an inscription has been deciphered by A. Wilheh, (see above p. 37) which contains the name as restored, with the title $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{\nu}$ китà трvтuveíuv.)
 [.......s] є єүрициі́тєє. In 33.4-3 B.C., Aiantis must have furnished the secretary, and, of the tribe Alantis, there are only two demes, חєppiồs and фuAqpeís, that fill the lacuna exactly.
$33^{1-0}$ B.C. In C..I.A. IV 2, $115^{\text {b }}$, a man from Kollytos is said to have been secretary. Koehler dates the inseription in 342-r B.C. The decree refers to the reception accorded certain ambassadors from Athens at Epidamos and Apollonia, and commends the good-will shown them by two citizens, one of Epidammos, and the other of Apollonia. The motion is made by a man mamed Подv́єvкт[os . . . . . . . S S $\phi \dot{\eta} \tau] \tau \iota o s . ~ I n ~ 3 \nmid 3^{-2}$ B.C., a man named Hodv́єuкtos is known to have accompanied Demosthenes on an embassy to the Pelopomese and Acamania. Koelner assumes that this is the embassy referred to, and dates the inseription in 342-r B. C., becanse the deme of the secretary will not allow him to place it in $3+3^{-2}$ B.C. The deme of the secretary, in the light of present knowledge, as little allows it to belong to $3+2-1 \mathrm{~B}$. C. It must belong to either $35^{1-0}$ B.C. or $331-\mathrm{O}$ B.C., and from the fact
 $33^{1-o ~ B . C . ; ~ f o r ~ t h i s ~ p a r t ~ o f ~ t h e ~ p r e a m b l e ~ i s ~ f o u n d ~ i n ~ n o ~ o t h e r ~ d e-~}$ cree before $33^{8}$ B.C., and is just ats much an anachronism in the year assigned by Koelher as it would be in 351 -o B.C.

328-7 B.C. By assigning C.I.A. If, 236, and C.I.A. IV 2, 178b, to the same year, the arehon and the mane of the secretary may be restored in the former, and the dence of the secretary in the latter. In both decrees the restorations suit the lacmace.

S 12. The Fifteen Years of Conhusion between 322-1 13.C. AND 307-6 B.C.

At the begiming of the year $32 \mathrm{t}-\mathrm{O}$ B.C., if not earlier, an oligarchic form of govermment had replaced the democracy. Simultaneonsly with this revolntion came changes in the disposal of the decrees the greatly diminished demos passed.

In the year 335-4 B.C., and again in some subsequent year, we know of the existence of an official called $\dot{\delta} \dot{d} v a \gamma p u \phi$ ev́s. Of his

[^5]
## : Mv $\quad$ j $\sigma \omega \nu$ [os]

 ve furnished two demes,lytos is said on in 342-I tain ambas1 commends Epidammos, man named man named tenes on an assumes that ion in 342-1 llow him to the light of ${ }^{2-1}$ 13.C. It from the fact it be dated in no other deonism in the

IV $2,178 \mathrm{Sb}$, cretary may tary in the nae.

VEEN 322-1
earlier, an democracy. he disposal
nt year, we is. Of his
1.B., of Cor-
 үрицца́тши. No such title being found in Aristotle's Hodireiu, it has been commonly held that the office did not come into existence till after 325 B.C. ' Mhis view has been positively disproved by the list of "Mitglieder des Rathes" given above ( 1 . 37). The fact that he is not mentioned by Aristotle indicates one of two things, either that his duties were of very little inportance, or that he was not a permanent official. His appearance in 335-4 B.C., and again fifteen years later, precludes the latter alternative. When the state of affairs at Athens was normal, the official who attended to the registration of state docmments would have had ceremonial rather than actual duties to perform. It was not an unnsual thing at Athens to appoint an individual or committee to attend to the codification of the laws. The divapoqєis rîv vóper, aceused by Lysias' client in speech xxx , assumed importance only through the disorganization that attended the last years of the Peloponnesian War, and the overthrow of the democracy. So it
 he was probable a subordinate to the $\gamma \rho u \mu \mu u \tau \epsilon \grave{s}$ китà $\pi \rho v \pi a v \epsilon i u y$ and did clerical work in the Metroon. The official $\grave{\epsilon \pi i}$ т̀̀ $\psi \eta \phi \dot{\sigma} \sigma \mu u \tau a$ was in all likelihood his colleagne. Both are probably included
 in C.I.A. II, 6I. The reorganization of the state in the form of an oligarchy brought abont a reversal in the positions of the
 retary was to be a prytany official-a member of the presiding prytany most probably. The registrar took from him the duty of publishing the decrees of the semate and assembly. This is clearly indicated by the presence of the name and title of the registrar in the preamble of the decrees, along with, and taking precedence over, the name of the secretary, and more clearly still by the fact that in the decree itself the draypuqeis, not the $\gamma \rho a \mu \mu u \tau \epsilon$ is as heretofore, is instrncted to attend to the publication.

The $\dot{a} v a \gamma \rho a \phi$ és was in the past an officer of the senate as a whole and therefore annual. He remained still an anmual officer, and for the three years of the oligarchy we possess the names of the three registrars.

 offiect. There were, therefore, thirty of them during the three years. Of these only the following remain:

| $\begin{aligned} & { }^{5} c(\cdots \\ & B . C . \end{aligned}$ | Veme and Deme of Sicretary | Rejerences | Tribe of Siecretary | Pribe in 1) M1any |
| :---: | :---: | :---: | :---: | :---: |
| $32 \mathrm{I}-\mathrm{O}$ |  |  |  |  |
| $320-9$ |  [ $\mathrm{N}_{1}$ ]ко́óquos 'Avu$[\phi] \lambda \dot{[ }[r] \tau \cos$ | IV 2, 192c. | Ercehtheis Erechtheis Antiochis Antiochis |  |
| $320-9$ |  | $\begin{aligned} & \text { II, 191, 192. IV } \\ & 2,192 \mathrm{~b} \text {. } \end{aligned}$ |  |  |
| 319-8 |  |  |  |  |

The secretary asain changed with the prytany, but, mulike the seeretary before $3^{63-2}$ B. C., belonged to the tribe in the prytany.

Upon the restoration of the denocracy at the end of Gamelion or the begiming of Anthesterion of the year 319-8 B. C., the old order of things was re-established. The avayputés, however, is never fonnd afterwards, and, as he would modoubtedly have been mentioned among the ätoto had he been in existence, the inference is that the irate demos abolished the office altogether. The secretary again assmmed the duty of publishing the deerees (C.I.A. Iv 2, 231b, 1. 67.)

We know that it was upon the death of Antipatros that Polysperchon had the demoeracy re-established at Athens, and that Demetrios of Phaleron was one of the members of Phokion's party, who escaped their leader's fate by going into exile on this occasion. How long the demos controlled is uncertain : but we are informed that it was in the year 317 B.C., at some time later than the first of the month of Poseideon (Dec.-Jan.), that Kassandros, whose officer, Nikanor, had all the time held the Peiraeus, bade the Athenians receive back Demetrios of Phaleron as émıatár $\eta$ s or $\pi \rho o \sigma \tau \alpha \dot{\tau} \eta \mathrm{~s}$ rov̂ $\delta \dot{\eta} \mu \mathrm{ov}$. Demetrios is said to have preserved the forms

Tribe of Kegistrar

Oineis Erechtheis
a prytany ; the three

Tribe in Prytuny

Firechtheis Antiochis
, unlike the he prytany. f Gamelion C. . the old however, is - have been e, the inferther. The ces (C.I.A.
that Polys, and that Phokion's ile on this but we are later than assandros, aeus, bade $\pi \iota \sigma \tau$ át $\eta$ s or l the forms
of the democracy in their entirety. Whether the $\gamma$ pamиитe's катà $\pi p u r a v e i u v$ was again chosen from the tribes in the official order camot be decided. It seems probable that he was not ; for during the four years that immediately follow the expulsion of Demetrios, at the end of $308-7$ B.C., an official order of the tribes of the secretaries camot be made ont. The following is the list of secretaries for the period $31^{8-7}$ to $307-6$ B. C. :

Niame and Deme of Secrelary
References

|  | IV 2, 23 th, 1. 36. |
| :---: | :---: |
|  | II, 835 . |
|  | II, 222. |
| - - - vei's | II, 23 O. |
| - - mpos 'E入evariv[los] | II, 231. |
|  | II, 23 I . |
|  | II, 238. |
| - -o]s 'Puprovirro[s] | II, 2.4. Hermes XV, p. $3+3$. |
| - - o]ve ©opu[ıє́'s] | II, $2+5$. |
| 'Apırт... | IV $2,2+5$ b. |
| - os | IV 2, $2+5 \mathrm{cl}$. |

The first seceretary in the list belongs to the year 318-; B.C. Unfortmately his deme name is incomplete. To no one of the others can the year be assigned.

In the year $3^{3} 8-7$ B.C., Demetrios Poliorketes got possession of the Peiraens and Demetrios of Phateron fled from Athens. It was not till the year 307-6 B.C., however, that Momychia was taken and handed over to the Athenians and full liberty restored to the $\delta \hat{\eta} \mu o s$. Ont of gratitude to their deliverer, the Athenians added the two tribes, Antigonis and Demetrias, to the original number, and gave them the first and second places, respectively, in the official order. In 307-6 B.C., they for the first time had their representatives in the state offices. To them were assigned demes drawn from the old tribes. The names of all these reallotted demes have not yet been agreed upon. Certain of them' have, however, and of these alone I purpose to make use in the investigations which follow.

[^6]§iz. Ompicial. Order of the Trimes in the Sheretaryship during the Last Thmef Centurnes armore Chmist.

With the year 293-2 B.C., the list of eponymons archons given by Dionysius of Halicarmassus ends. Diodorus Siculus carries us only throngh the year 302-1 B.C., and the newly discovered fragment of the 'Parian Chronicle fails us at practically the same time ; so that from the year 293-2 B.C. on, we have to en et an archon-list from the stray references in the later Greek wroters and the names fonnd in the Inseriptions.

A glance at the lists of arehons offered by Neier in lis Commentatio Sipigraphica Secunda, by Nenbauer in his Commentationes I: ipgraphicae, by Dumont in his Essai and Fastes Éponymiques, by Unger in Phitologns, Homolle in the Bulletin, and Schoeffer in the Panly-Wissowa Real-Eincyclopidic will satisfy anyone that manimity has not yet been attained. Nevertheless, there are certain groups of two or more archons whose order, if not dates, no one can dispute. Olviously, it is upon the secretaries, who held office for the years designated by these groups, that we must depend for evidence as to the co ination or non-continuation of the official order of their tribes $g$ the three centuries under consideration.

These secretaries and archons are as follows:
I

| $\begin{aligned} & \text { Sed. } \\ & \text { B.C. } \end{aligned}$ | slichon | Name and De'me of Secretary | \% Tribe |
| :---: | :---: | :---: | :---: |
| 303-2 | Ceostratos |  stos | 3 Erechtheis |
| $3{ }^{(02-1}$ | Nikokles |  | + Aigeis |
| 301-0 | Klearchos |  díroos | 5 Pandionis |
| 300-9 | Hegremachos |  | 6 *Leontis |
| 299-8 | Enktemon |  | 7 Akamantis |

II

| 290-9 Diokles |  | 4 Aigeis |
| :---: | :---: | :---: |
| 289-8 Diotimos |  Iatavicús | 5 Pandionis |
| 288-7 Isaios |  | 6 Wreontis |
| 287-6 Euthios |  $\gamma \in u ́ s$ | 7 Akamantis |

[^7]d:CRETARYCurist.
chons given is carries us overed fragy the same to ec et reek wnters 11 his Com-Commentaand Fastes "1 the BulEncyclopädic ell attained. ore archons -iously, it is signated by the cor 111ribes $\quad \mathrm{g}$

Tribe
rechtheis
igeis
turdionis
eontis
kamantis
geis
ndionis
ontis
famantis

Periods in Which zee Know Order of Secritaries. t5
III

  $\kappa \hat{\eta} \theta \epsilon \nu$

IV

v

$2+1-0$

5 *Pandionis
6 Ieontis
VI

|  | ' ${ }^{\text {A }}$ | 6 A |
| :---: | :---: | :---: |
| 188-6 Theoxeno. |  | 7 * Oineis |
| 186-5 Zopyros | Meqúputtos Пúppov Aizesve[í]s | 8 Kekropis |


| VII |  |  |
| :---: | :---: | :---: |
| 169-8 Ėunikos |  | 1 Erechtheis |
| 168-7 Xenokles |  | 2 Aigeis |

## VIII

| 129-8 Lykiskos |  | 5\%polemais |
| :---: | :---: | :---: |
| $128-7$ Dionysios |  | $6 \cdot$ Alamantis |
| 127-6 Theorlorides |  | 7 *Onneis |
| 126-5 Diotimos |  | 8*Kekropis |
| $125-+$ Jason | - 'Avasııp<itor 'Eגevaivos | 9 Hippothont |
| 124-3 Nikias and |  | 10\% Siantis |
| Isigenes |  |  |
| 123-2 Demetrios |  | 11*Antiochis |
| 122-I Nikorlemos |  | 12 Attalis |

IN
 118-7 Agathokles

X


Periods in Which we Know Order of Secretaries．

| Yicar Archon | Nitme und Dime of Secretary | Name and Deme of rricst of Serapis | Tribe |
| :---: | :---: | :---: | :---: |
| 112－1 |  |  | Aiantis |
| 111－0 |  | $\Delta_{\eta \mu \eta ́ \tau \rho t o s ~ ' A v a \phi \lambda u ́ ~}^{\sigma \tau i o s}$ | Antiochis |
| 110－9 Polykleitos |  | ミ̇oríur Oivaîos | Attalis |
| 109－8 Jason | ＇Етıфávqs＇ $\mathrm{E} \pi \iota-$ фávov $\Lambda u \mu$－ тт $\boldsymbol{\pi} \in \mathcal{U}^{\prime} \mathrm{S}$ |  | Erechtheis |
| 108－7 |  |  | Aigeis |
| 107－6 |  |  | Pandionis |
| 106－5 |  |  | Leontis |
| 105－4 Menoites |  |  ov Фגvev́s | Ptolemais |
| ro4－3 Serapion | ミофок $[\lambda] \hat{\eta_{S}} \Delta_{\eta}$－ $\mu \eta[\tau \rho i o] v$＇ $1 \phi \iota-$ $\sigma \tau c a ́ \delta \eta s$ |  | Akamantis |
|  | XI |  |  |
| Year Archon | Name and Deme Secretary | of References | $\therefore$ Tribe |
| 33－2 Diodoros |  |  |  |
| $3^{2-1}$ Leysandros | 「áóos 「uíov＇Aductis | vís II Add．，489b． | 8 Kekropis |
| 31－0 Lysiades |  |  |  |
| $\bigcirc$ y Demetrios |  |  |  |
| 29－8 Demochares |  $\lambda \omega \nu \epsilon$ vis | $\pi o \lambda-\text { IV 2, }+8 \mathrm{gc} .$ | 12 Attalis |
| 28－7 ．．．．il．．． |  |  |  |

This evidence is concmsive．In all the e groups except the last（XI），the tribes of the secretaries follow one another in the official order．Group V is the only one in which one might chal－ lenge the disposition of the archons．If one does，he can cut it out altogether：he certanly camot advance any argiments for a different disposition．All the other groups，except VIII，agree in their arrangement with that given in the Panly－Wissowa Real－ Encyc．In regard to VIII，Kochler＇s anthority for the reading of C．I．A．IIr，iort，seemed decisive．The dates to which these groups belong can also be assigned in a general sort of way． They are as follows：

It will be seen that $\mathrm{I}-\mathrm{X}$ are distributed with considerable regularity over the third and second centuries before Christ. Of these groups, X is the only one that reguires explanation. The list of names at the right hand side is copied without alteration from Bulletin xvir (i893), p. r46f. It contains the names of Athenian priests of Serapis for the island of Delos. It is to be moticed, though it was not noticed by the editor, that the priests follow one another in the official order of the tribes to which they belong. If there were two priests for one year, they were both chosen from the same tribe. (See 1 37-6 B.C., $120-19$ B.C., $116-5$ B.C. and especially ${ }^{1} 3^{-2}$ B.C.). Just as the official order distributed the secretaryship among the tribes, so it (listributed the priesthood. But the analogy is closer still ; for in any given year the priest of Serapis and the secretary came from the same tribe. This is shown by three correspondences:

I ( $125-4$ B.C. and $12+-3$ B.C.). Nikias and Isigenes are shown by C.I.A. ift, 1014 and Bull. xvi, (1892) p. i52, to have been joint archons for the year immediately following that of Jason. 'The secretary for Jason's year belonged to the ninth tribe, Hippothontis (C.I.A. ir, 460). Therefore, since the secretary for the next year but one after that of Nikias and Isigenes belonged to the twelfth tribe, Attalis (C.I.A. Im, 1014 and II, 47 I , lines I and 6), it is certain that the secretary for Nikias and Isigenes' archonship belonged to the tenth tribe, Aiantis. Now, from an inseription published in 'A $\theta \dot{\eta} v$. If, p. I 34 , and quoted by Homolle in Bull. x, (1886) p. 17, 11. 1, we find that the priest of Serapis for the year of Nikias and Isigenes' arehonship was $\Delta \eta \mu \eta \eta^{\prime} \rho o$ os 'Epuccion Mupa日'ínos of the tribe Aiantis.

2 (ro9-8 B.C.). The secretary who held office for the archon
 the tribe Erechthcis (C.I.A. 11, 461). The priest of Serapis for the same year was 'A........ K $\eta \phi$ 晥 $\omega$ (Gen.) of the tribe Erechtheis (Bull. vi, (1882) p. 323).

3 (105-4 and 10.4-3 B.C.). It is shown by C.I.A. II, 465, lines 28 and 33 that Serapion followed immediately after Menoites in the archonship. 'Therefore, the secretary for Serapion's archonship

tis, the secretary for Menoites' year must have belonged to the fifth tribe, Ptolemais. Bull. vir, (1883) p. 368, shows that the priest of Serapis for the same year was ' $1 \pi \pi$ о́vкко[s 'I $\pi \pi]$ ]víкov $\Phi \lambda v \epsilon{ }^{\prime}$ 's of the tribe Ptolemais.

Now, since we have seen that the tribes in the priesthood followed the official order for the whole period, and that in three different years well distributed over the period the tribe of the priest and the tribe of the secretary coincided, it follows directly that the tribes in the secretaryship for the whole period also followed the official order, and coincided with the tribes in the priesthood throughout. Therefore, as a period for which the offecial order of the tribes in the seeretaryship can be demonstrated, we may set down the 34 years between $138-7$ B.C. and $104-3$ B.C.

The statement of the conclusions arrived at by a consideration of groups I-X is, that, wherever during the 200 years between 304-3 B.C. and ro4-3 B.C. we can determine the order of the secretaries, that order is the official order of the tribes to which they belong.

A consideration of group XI will add a clause to this statement. It is obvious at once that, at the time to which this group belongs, a time customarily fixed at about 30 B.C., the tribes of the secretaries no longer followed the official order. Therefore, our new clause is: and that, when next after 104-3 B.C., or rather, as will appear later, after $96-5$ B.C., i.e., in 30 B.C., we can determine the order of the secretaries, that order is not the official order.

Groups I-X-i.e., the periods during whieh we can determine the official order of the tribes in the secretaryship-being so numerous and so well distributed over the 200 years under consideration, there is a prima facie probability that the official order remained mbroken throughout the whole period. That probability I purpose to make a certainty by using the following list of secretaries and archons disposed upon the assumption that it was a certainty.
Secretarifs and archons during third and second centuries b.c.

| Year $B . C .$ | Archon | Name and Deme of Secreiary | References | Tribe |
| :---: | :---: | :---: | :---: | :---: |
| 307-6 | Anaxikrates |  | II Nov. Add., 32ob, Add., $3+5 \mathrm{~b}$. IV 2, 24 ob . | Aigeis ${ }^{1}$ |
| 306-5 | Koroibos |  | II, $2+7$. | Aiantis |
| 305-4 | Euxenippos |  | II Add., 252b. IV 2, ${ }^{252 \mathrm{c} .}$ | Antiochis |
| 304-3 | Pherekles |  | II Add. Nov., 256b. II, 255- | Antigonis |
| 303-2 | Leostratos |  | II, 259-264. | Erechtheis |
| 302-1 | Nikokles |  | II, 269, 270. | Aigeis |
| $301-0$ | Klearchos |  | IV $2,27 \mathrm{Ib}$. | Pandionis |
| 300-9 | Hegemachos |  |  | Leontis |
| $\begin{aligned} & 299-8 \\ & 298-7 \end{aligned}$ | Euktemon Mnesidemos |  | II, 297. | Akamantis Oineis |
| $297-6$ | Antiphates |  |  |  |
| $\begin{aligned} & 296-5 \\ & 295-4 \end{aligned}$ | Nikias Nikostratos |  | II, 299. | Hippothontis <br> Aiantis |
| 294-3 | Olympiodoros ${ }^{2}$ |  |  | Antiochis |
| 293-2 | Philippos |  |  | Antigonis |
| 292-I | Lysias |  |  | Demetrias |
| 291-0 | Kimon |  |  | Erechtheis |
| 290-9 | Diokles |  | IV 2, 309b, c. | Aigeis |
| 289-8 | Diotimos |  | II, 3I1, 3 I2. | Pandionis |
| 288-7 | Isaios |  |  | Leontis |

${ }^{1}$ In 322 -1 B.C. Erechtheis gave the secretary; Aigeis catches it up in 307-6 B.C. Why Aiantis succeeds I camnot imagine. Why Demetrias is omitted after Antigonis is equally inexplicable.
${ }^{2}$ The reading - $\phi 6[\rho o v M] \epsilon\left[\lambda_{\iota}\right] \tau\left[\epsilon \epsilon_{s}\right]$ ? of C.I.A. II, $\mathcal{j}^{02}$ A. Willhelm, after a careful examination of the stone, pronounces "unmöglich."
${ }^{1}$ In 322-I B.C. Erechtheis gave the secretary ; Aigeis catcles it up in $307-6 \mathrm{~B} . \mathrm{C}$. Why Aiantis succeeds I camot imagine.
Why Denetrias is omitted after Antigonis is equally inexplicable.
"unmöglich." $\phi \delta[\rho o v M] \epsilon\left[\lambda_{\imath}\right] \tau\left[\epsilon u_{s}\right]$ ? of C.I.A. II, 302 A . Wilhelm, after a careful examination of the stone, pronounces

Psephismata Secretaries with Archons.

The position of Diomedon is

| References | Tribe |
| :---: | :---: |
| IV 2, $345^{\text {b }}$. | Pandionis Leontis |
|  | Akamantis |
|  | Oineis Kekropis |
|  | Hippothontis |
|  | Aiantis |
|  | Antiochis |
|  | Antigonis |
| II, 330. | Demetrias |
| II, 390. | Erechtheis |
|  | Aigeis |
| $\text { II, 303, } 304 .$ | Pandionis |
| $\text { II, } 336 \text {. }$ | Leontis |
|  | Akamantis |
| II, 391. cf. II, 996. | Oineis |
|  | Kekropis |
|  | Hippothontis Aiantis |
|  | Antiochis |
|  | Antigonis |
|  | Demetrias |
|  | Erechtheis |
| II, 306, 307. | Aigeis |
|  | Pandionis |
| II, 307. 308. IV 2, 307b, c. | Leontis |

Psephismata Secretaries with Archons.


${ }^{1}$ May belong to the following year.
${ }^{1}$ May belong to the following year.


| Year Archon | Name and Deme of Secretary | References | Tribe |
| :---: | :---: | :---: | :---: |
| 163－2 Erastos |  |  | Oineis |
| 162－1 Poseidonios |  |  | Kekropis |
| 161－0 Aristolas | ．．．．．．．s Фı入んvíSov＇E入evaívios | Mitth．1896，p． 434 f． | Hippotlontis |
| 160－9 Tyclandros |  | II， 436 ． | Aiantis |
| 159－8 De．．．．．． |  |  | Antiochis |
| 158－7 Anthesterios |  |  | Attalis |
| 1 57－6 Kallistratos |  | II，406．cf．II，Soga．1．It． | Erechtheis |
| 156－5 Mnesitheos |  |  | Aigeis |
| $155-4$ |  |  | Pandionis |
| 154－3 |  |  | Leontis |
| I53－2 Pelops |  | IV 2，477c． | Ptolenais |
| 152－1 Hagnotheos |  | II，＋58．IV $2,458 \mathrm{c}$ ． | Akamantis |
| $151-0$ |  |  | Oineis |
| $150-9$ |  |  | Kekropis |
| $149-8$ |  |  | Hippothontis |
| $148-7$ |  |  | Aiantis |
| 147－6 |  |  | Antiochis |
| 146－5 |  |  | Attalis |
| 145－4 |  |  | Erechtheis |
| 144－3 |  |  | Aigeis |
| $143{ }^{-2}$ |  |  | Pandionis |
| 142－1 Theaitetos |  |  | Leontis |
| 141－O | ？－－B］ovtáoŋs | II， 42 I ． | Ptolemais |
| 140－9 Antitheos |  | II， 454 ． | Akannantis |

[^8]Psephismata Sccretaries zvith Archons.



To complete the list of secretaries，I give the following names which have not as yet been assigned to any particular year．

UND．ITED SFCRI：T．IKIE：S．

| Niame＇alld Deme＇of ．iecreary | Reforences | ．Archon |
| :---: | :---: | :---: |
|  | II， 310. | －r］os |
| －Bov］daróp［ov | II， $34^{2}$ |  |
| －vo［ s$]{ }^{\prime} 1 \pi[\pi 0] \kappa[\rho$ írov | II， $3+4$. |  |
| －＇Apur］r［0．7的［．o］v－ | II， $3+5$ |  |
|  | II， 371. | Thymochares |
| －iv］ous Ei［－ $\mathrm{S}_{\boldsymbol{\prime}}$ ］ | 1V 2， 37 tc ． |  |
|  | II， 372. | Hagnias |
|  | II， 373. | Theopliemos |
|  | II Nov．Add．， $373{ }^{\text {b }}$ ． | Lsysiades |
|  | II， 377. |  |
|  | II， 392. | －$\mu \in \tau$ à Phanarchides |
| Kı́фu入os Kєфи́入ov［ $-\eta$ ］s | II，407． |  |
|  | IV 2，＋07b． |  |
| －$\omega \boldsymbol{\nu} \mathrm{N} .-\mathrm{-}$ | IV 2，409b． |  |
| ©eólvios［－－$\theta$ ］cv | II， 418. | Dionysios |
| ＇Iúcos＇Aресток［ $\rho$－－ | IV 2，4isb． | Dionysios |
|  | II，$+30,495$ ． |  |
| ${ }^{\text {＇Hpuкле́ } \omega \nu \text { Nav－－}}$ | II， 433. | Achaios |
| Eüuvópos－－ | IV 2，463c． | Phokion |

The dates of Group I，for which see p．+4 ，are fixed positively by the lists of archons given by Dionysins of Halicarnassus，Dio－ dorns Siculas and the Parian Chronicle．We are certain，there－ fore，that in the year 303－2 B．C．the tribe which furnished the sec－ retary was Erechtheis．The list on the right hand side contans the tribes disposed in the official order with Erechtheis in 303－2 B．C．as a starting point．In constructing this list it is assumed that it was in 229－8 B．C．or thereabouts，that the tribe Ptolemais was added to the twelve previonsly existing，and given the seventh place in the official order between Leontis and Akaman－ tis．This date， $229-8$ B．C．，is the one for which there is most ${ }^{1}$ evidence．It is also assumed that it was in 200 B．C．that the tribes Antigonis and Demetrias were dropped and the tribe Attalis

[^9]added, and given the twelfth, or last place, in the official order. This date is sufficiently attested by Livy and Polybius to be quite certain. With the official order of the tribes in the secretaryship demonstrated for so many groups of years between 3ot-3 B.C. and rot-3 B.C., it would be strong testimony to its unbroken continuation throughout, if the events, recorded in the inseriptions which give us the seeretaries, as dated upon the supposition that the official order was unbroken, agreed in their chronological sequence with the narratives of them found in the works of the later Greek historians. This agreement we have thronghont. But we have stronger testimony still ; for in four widely separated years we can show that the secretary, who held office for each of these years, did, as a matter of fact, belong to the tribe postulated for that year by an unbroken official order. These four years are:
(1) $268-7$ B.C.
(2) $168-7$ B.C.
(3) $125-4 \mathrm{~B} . \mathrm{C}$.
(4) $97-6$ B.C.
(i) According to a notice prefixed to a fragment of Antigonos of Karystos, the philosopher Polemon died in the archonship of Philokrates (E[rwia] R[ohde], Iiterarisches Centralblatt, is82, p. 58). The original Greek version of Eusebins' Xoovóa, and the Latin translation of them by Hieronymus, agree in assigning the death of Polemon to the year 268-7 13.C. (Vol. II, p. 120 and 121, ed. A. Schoense, 1866). The seeretary for the year of Philokrates
 of the tribe Demetrias. It will be seen from the list of tribes that the official order demands a secretary from Demetrias for the year 268-7 B.C.
(2) In the papyrus rolls from Hereulanem, Col. XXVII (Phil. Suppl. II, i863. 1. 543. quoted by Dumont, Fastes Éponymiques d'Athènes, p. is), we read:



The battle of Pydna was fought on the Roman' $4^{\text {th }}$ of Sept., or on the 22nd of June, of the Julian calendar, in the year 168 B.C. (Mommsen, History of Rome, Vol. II, p. 355), and Per-

[^10]seus was captured a short time afterwards. This would be in the Attic year $163-7$ B.C., aud surely the Greek quoted above means nothing, if not that Xenokles was archon in that year. The secretary for the year of Xenokles' archonship was $\mathbf{\Sigma} \theta \in \nu$ éo $\eta \mu$ os ${ }^{\prime} \mathrm{A} \sigma \kappa(\lambda) \eta \pi u$ uiov T T $\epsilon \theta$ púaros of the tribe Aigeis (C I.A. IV 2, Hill.) According to the unbroken official order Aigeis should have the secretaryship in $168-7$ B.C.
(3) Phlegon of Tralles (Mirabilia X ; Rerum Naturalium Scriptores, ed. Keller I, p. 75 f.) says :

 Ма́ркоv Фоудßiov Фда́ккоу.

According to Mommsen (C.I.L. I, p. $53+$ f.), the cousuls for the year ${ }^{1}$ 125-4 B.C. were, M. Plautius Hypsaens aud M. Fulvius Flaceus, and those for the year 2-1 B.C., Octavius Augustus and M. Plautius Silvamus (C.I.L. I, p. $54^{8}$ f.). As suffectito the last mentioned pair Baiter, Fasti Consulares, p. I.X sq. (Cic. Op. ed. Orelli Vol. VIII), adds Q. Fabloricius and I. Caninius Gallus. As Keller (praefatio, p. IXV), says: " neglegentioris librarii ab illo M. Plautio ad hunc allerum aberrasse sideantur:"

The secretary for the year of Jason's archonship was
 thontis. This tribe an mubroken official order demands for the year $125-4$ B.C.
(4) There is published in Bull. Iv, (i880) p. rgo, the following Delian inseription:





Cn. Comelius Lentulus and P. Ticinins Crassus were consuls at Rome in the year 97-6 B.C. (Mommsen C.I.I. r, p. 537). Evidently Medeios wats epimeletes of Delos in the same year. Now,

[^11]Medeios was epimeletes of Delos twice, once under the first archonship of Argeios (C.I.A. II, 985 D, 1. 13 and 14 ), and again under the second archonship of Argeios in the following year. On this point Homolle (Bull. iv, (r88o) p. 191, n. 2), says:
' " Li année suivante, sous le denxième archontat d' Argeios, il remplit les mèmes fonctions; mais il s' agit ćvidemment ici de la


This objection to the second $\boldsymbol{\epsilon} \pi \iota \mu \epsilon \boldsymbol{\lambda} \epsilon \boldsymbol{\sim}$ will not hold; for in C.I.A. 11, $9^{85}$ D, I. 30 , there is no $\boldsymbol{r o}$ óvírepov added to distinguish the second arelonship of Argeios.

The secretary for the archonship of Medeios, between which and the second arehonship of Argeios there fell three years, was $\Phi i \lambda i \omega v$ Didionos 'Eגevaivos, of the tribe Hippothontis (C.I.A. II, 467). The secretary for Argeios' second year, therefore, belonged to the tribe Erechtheis, and this is the tribe required for $97-6$ B.C. by an mubroken official order from $30+-3$ B.C. ont.

The coincidence between the tribe postulated for the secretary by the unbroken continuation of the official order, and the tribe which the inscriptions show to have held the secretaryship, in any one of the four years, would alone be sufficient, in the absence of evidence to the contrary, to make the unbroken continuation of the official order all bint certain. No meertainty whatsoever remains when all four are considered together; for, althongh there might be a difference of opinion as to whether Xenokles, Jason and the second Argeios belonged to the years $163-7$ B.C., $125^{-+}$B.C., and $97-6$ B.C., or to $167-6$ B.C., $126-5$ B.C., and $96-5$ B.C. respectively, yet, when we string the three years on the official order of their tribes (which official order gromps VII, VIII, IX, and X given above demonstrate), the intervals between the fignres of each set of years make the former set alone possible. For instance, if Jason were put in r26-5 B.C., as Baiter supposed, Xenokles wonld have to be put in $169-8$ B.C. But in Xenokles' arehonship, Perseus King of Macedon was made a prisoner by the Romans, an event which did not take
${ }^{1}$ I wish I knew Ifomolle's anthority here. For if the second $\epsilon \pi t \mu \epsilon \lambda \epsilon \epsilon a$ of Medeios is not sufficiently vouched for, it might be thonght that the official order of the tribes in the secretaryship stopped when that of the tribes in the priesthood of Serapis did, somewhere between ro4-3 B.C. and tol-0 B.C. (see C.I.A. It, 985 F , 1. 57 ).
place till after the battle of Pydua in the early part of the Attic year ı68-7 B.C. Xenokles, therefore, coukd not have betonged to the year $160-8$ B.C., nor Jason to the year $126-5$ B.C.
 ठク́भov, Пєрì тò $\beta \hat{\eta} \mu \alpha$.

It is perfectly evident that the persons said in the preambles of decrees to lave been secretaries were, during the third and second centuries, as during the fourth, all holders of one and the same $\dot{a} \rho \times \dot{y}^{\prime}$. This the official order of their tribes proves. It is equally as evident that the person, said in the preamble to have been secretary, is identical with the secretary who hat the decree published ; for the only object songht in putting his name in the preamble was to certify that the publication was made by him and was therefore official. When, therefore, we find mentioned two different titles in comection with the publication of deerees it must be that they both belong to the same offieial.

For these and other reasons, the conclusion was reached that

 and $\gamma \rho \mu \mu \mu \tau e \dot{s} s$ тove $\delta \dot{\eta} \mu o v$ were titles for one and the sane official; for, just as in the period hetween 35 8-6 B.C. or $354^{-2}$ B. C. and 318-7 B.C., we find the officer who had the decrees publishled ea' ${ }^{1}$ ed, in
 $\beta$ ood $\hat{\mathrm{g}}$, so, in the period between $307-6 \mathrm{B.C}$ and $237^{-6} \mathrm{~B} . \mathrm{C}$. (muitting C.I.A. II, 45 , and iv $2,535{ }^{1}$ as ancertain), we fint the officer who posted up the decrees given, now the title $\gamma$ рицмитеis кит
 nanes given in the preamble followed the official order of their tribes.
 ing belong to the latter part of the fonth or the begining of the third century: C.I.A. II, 273, 275, 282, 286, 29.3, 310, 367, 368 ?,
 ing are dated, (Plut.), Lives of the Ten Orators, p. $8_{52 \mathrm{E} \text {, in Anaxi- }}$ krates' archonship 307-6 B.C., C.I.A. iv 2, 3+5c, l. 34 in Ourios'
archonship 285-4 B.C., C.I.A. n, 334 in Diomedon's archonship 270-9 B.C., Diog. Laert., vir rof. in Arrheneides' archonship 263-2 to 26 I-o 13.C. ?, and C.I.A. iv 2, $3^{85} 5$ c, 1. 28 in Heliodoros' archonship $237^{-6}$ B.C. ; and the following are very coultfully dated, C.I.A. 11, 415, circa 197 B.C., and C.I.A. IV 2, 535d (where $\gamma \rho u \mu \mu u \tau \epsilon \dot{v} s$ тov̂ $\delta \dot{\eta} \mu o v$ should be read) ' $\tau \hat{\omega} v$ mpò $\mathrm{X} \rho \iota \sigma \tau o \hat{v}$


The two decrees which purport to be published by the $\gamma \rho u \mu \mu a \tau \epsilon$ s
 C.I.A. 1I, 309 (post 290-89 B.C.).

Koehler has restored the former thins:



Instead of this Schaefer, De seribis senatus populique Atheniensinm, p. 35 f., suggests:
 $\kappa \tau \lambda$.
C.I.A. 11,309 appears in the Corpus thus:




If $\tau \hat{\eta} s \beta[$ ou $\lambda \hat{\eta} s]$ is correct, I think the following reading preferable, though by no means certain: [ov סıкигт] yipıov китѝ тò̀s vómo[vs •]




This lass the merits at least of supplying two important parts of
 complete lines of equal length, as is usual in oroox $\eta$ oóv inseriptions of this time. As printed in the Corpus, the lengths range all the way from line $\mathrm{I}_{5}$, which has 35 letters, to line 35 , with +2 . The new readings promised by '. Wilhelm will probably change the restorations materially. Whatever the correct readings in C.I.A. 11, $1+6$ and 309 may be, it is safe to say that they are not those of


 impossible. comection with the publication of decrees. This is in C.I.A. in, 329 (273-I ? B.C.). Here among the officers of a prytany and of the senate commended by the $\delta \hat{\eta} \mu o$ is included the रןa $\mu a \tau \epsilon$ ìs тov $\delta \dot{\eta} \mu o v$, Neoptolemos. In several other decrees of the same character - such as C.I.A. II, 393 and 394 (post 229-8 B.C.),

 ס $\boldsymbol{\eta} \mu \mathrm{ov}$ is but an abbreviated form of this title. In that case Neoptolemos had nothing to do with the publication of decrees, and conld moder no circumstances have had the title $\gamma \rho \alpha \mu \mu u \tau \in \dot{s}$, катà $\pi \rho v$ тuveiav applied to him. As analogrous variations from
 Wilhelın, Bericht, p. 6f $\gamma \rho a \mu \mu \mu \tau \epsilon i \dot{s} \tau \underline{\varphi} \delta \dot{\eta} \mu \omega$, in C.I.A. II, 865
 iv 2, 872 !) (probably a little later), ini, 1038 (circa if5 A.D.), III, 1045 (circa 180 A.D), $\gamma \rho \alpha \mu \mu \pi \epsilon \dot{v}$ ßoud $\hat{\eta}_{s}$. These facts merely indicate that, except in stereotyped formulae, the title of a secretary was not rigidly fixed. It may be, on the other hand, that the $\gamma \rho a \mu \mu u \tau \epsilon \dot{s}$ sồ $\delta \dot{\eta} \mu o v$ mentioned in C.I.A. II, 329, is the one more commonly designated $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{v} \rho \kappa а \tau \grave{\alpha} \pi \rho v \tau \alpha \nu \epsilon i \alpha \nu$, In this case, he is, of course, different from the $\gamma \rho \alpha \mu \mu u \tau \epsilon \dot{s} \boldsymbol{i} \eta \hat{\eta}_{s}$.

From the time the title $\gamma \rho a \mu \mu a \tau \epsilon \dot{\nu}$ sov $\begin{gathered}\text { jinuov disappears, the }\end{gathered}$ रрациатєі̀s кит̀̀ $\pi \rho v \tau u v \epsilon i u v$ continues to be alone connected with the publication of decrees. Elsewhere, this same officer is found among the lists of the ä́vırol, or anmual officers. He is given his stereotyped title $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{s}$ кurà $\pi \rho v \tau_{a v c i a v ~ i n ~ t w o ~ o f ~ t h e s e ~ l i s t s ~ o n l y ~}^{\text {an }}$ the latter part of the second, or the begiming of the third century after Christ (C.I.A. III, 10, rozo, 1029, 103I, 1032, 1034, 1040 ,
 $\pi \epsilon \rho i$ tò $\beta \hat{\eta} \mu a$. This probably was the the same officer is called ularly known at that time. The title by which he was pop-
 that in the lists of the átirıtou, wol $\beta \hat{\eta} \mu \mu$ is shown, (1) by the fact absent, and (2) by C.I.A. II , when one appears, the other is absent, and (2) by C.I.A. Int, io (209-10 A.I).), where in the pre-
amble of the decree，＇Pó $\delta \omega \nu$ Ka入入ívtov Mapa日＇ஸvos is said to have been secretary，while in the list of annual officers，ditolvol，posted at the end of the decree，he is designated $\pi \epsilon \rho i$ tò $\beta \hat{\eta} \mu a$ ．

## 

The secretary who comes second in the treatment of Aristotle may have had this title．His duties were much the same in regard to the עó $\mu$ ，as were those of the $\gamma \rho a \mu \mu a \tau \epsilon \dot{s}$ катà $\pi \rho v \tau a v \epsilon i ́ a v$ in regard to the $\psi \eta \phi i \sigma \mu u \tau a$ ．The $\gamma \rho \alpha \mu \mu a \tau \epsilon \dot{v}$ кала̀ поритаvєiav，how－ ever，had to have certain of the $\psi \eta \phi i \sigma \mu a \tau a$ inscribed on stone， whereas none of the vópoc were so treated．It is，indeed，entirely owing to the fact that so many of the $\psi \eta \phi i \sigma \mu u \tau \alpha$ have come down to us in this way，that we are able to add to the knowledge concerning their curator which we derive from Aristotle．Had we as many laws，we might be able to do the same for the
 tent ourselves with what Aristotle tells us．

## 

This is a title found，with one exception，only in the class of inscriptions called by Koehler＇catalogi prytanum＇．Of these catalog $i$ there are three sets ：
（i）Those of the first set belong to the fourth century B．C．， and were inscribed upon offerings dedicated by the prytanes in re－ turn for honors awarded them by the senate and people．At the end of the list of prytanes，the name of the $\gamma \rho a \mu \mu a \tau \epsilon \dot{\nu} \boldsymbol{\tau} \hat{\eta} s \beta o v \lambda \hat{\eta} s$ кai $\tau 0 \hat{v} \delta \dot{\eta} \mu o v$ is frequently，though not invariably，given．Of these names we have the following ：

$$
\begin{aligned}
& \text { C.I.A. II, } 865 \text { (early part of } 4^{\text {th }} \text { cent.). Pandionis. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { C.I.A. II, } 867 \text { (378-7 B.C.). Akamantis. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { C.I.A. II, } 869 \text { (middle of } 4^{\text {th }} \text { cent.). Antiochis. }
\end{aligned}
$$

to have $u$, posted same in $\pi \rho u \tau a v \epsilon i ́ a v$ iav, howm stone, entirely ne down 10wledge le. Had e for the d to conlOf these ry B.C., nes in reAt the $\hat{\eta} \mathrm{s} \beta$ ou $\lambda \hat{\eta} \mathrm{s}$ Of these

The Secretary Who Read the Documents.
C.I.A. II, 870 (middle of 4 th cent.). Aigeis. $\gamma \rho[a] \mu \mu u \tau \epsilon \dot{v} s[\tau] \hat{\eta} \beta$ ß $\lambda \lambda \hat{\eta} \kappa \alpha \iota \tau \hat{\varphi}$ б ${ }_{\eta}^{\prime} \mu \omega$

C.I.A. IV 2, 87 Ib (middle of 4 th cent.). Pandionis.


C.I.A. IV 2, 872 b (undated). Leontis. $\gamma \rho u \mu \mu[u, \tau \epsilon \dot{\varepsilon} s] \beta$ оv $\lambda \hat{\eta} s$ ' $\mathrm{A} \nu \tau \iota \mu \epsilon ́ \nu \eta s^{\prime} \mathrm{A}[\lambda] \omega \pi \epsilon \kappa \hat{\eta}[\theta \epsilon \nu]$.
Excepting the officials chosen from among the prytanes them-
 (C.I.A. II, 865), and the $\gamma \rho a \mu \mu a \tau \epsilon i ' s$ т $\hat{\jmath} s$ $\beta o v \lambda \hat{\eta} s$ каi тov̂ $\delta \dot{\eta} \mu o v$ are the only officers mentioned in these lists. The àvicopadeves held office for a year (Aeschin. III, 25).
(2) The inscriptions of the second set are distributed over the third and second centuries before Christ. In them, the lists of the prytanes and officers are attached to the decrees of the senate and people in which they are commended. Besides the names of the
 are given those of some of the state officers, snch as $\delta$ тauias $\tau \hat{\eta}$ s

 are found the following :
C.I.A. II, 393 (post 229-8 B.C.).
 इ́úolтtos …. єús.
C.I.A. ir, 394 (post $229-8$ B.C.). Hippothontis.

Фаго - - - .
C.I.A. II, 43 I, 1. 45 (220-9 B.C.). Leontis.

C.I.A. II, 44 I (undated).


For C.I.A. II, 329 see above p. 65 .
(3) The inscriptions of the third set belong to the second century after Clirist. In them, along with the mames of the prytanes and their officers, appear those of the ditroo, and among the latter, in the following inscriptions, is found the $\gamma$ риц $\mu \mu \tau e \dot{s}$
 A.D.), 1031 ( $169-70$ A.D.), 1032 ( $170-1$ A.D.), 1034 (170-1 A.D.), 1040 (183-4 A.D.), 1041 ( $185-8$ A.D.), 1042, ro4t, and 1048. In-
 A.D.) and $10+5$, is fomnd the abbreviated title $\gamma \rho a \mu \mu u \tau e$ ess $\beta$ ovi $\bar{\eta}$ s. There can le no doubt as to the identity of the two.

The one inscription in which the title $\gamma$ pu $\mu u \tau \epsilon$ ès $\tau \hat{\eta} s \beta$ $\beta$ ov $\hat{\eta} s$ кui тov̂ $\delta \dot{\eta} \mu$ ov occurs, outside of the 'catalogi prytanum', is C.I.A. II, 488 (about 30 B.C.). Here, at the end of a deeree, is read:

 rov $\delta \dot{\eta} \mu o v$. What they are to do with the $\psi \dot{\eta} \phi u r \mu \alpha$ is not known.
It is, therefore, apparent that there existed at Athens, daring the fourth, third, second, and first centuries before Christ, aud during the second century after Clirist, an official called $\gamma$ papuatès
 this title the same during the whole period? There can be no reasonable doubt that it was. If so, it is evident that it was an ammal office. After Christ it certainly was ; otherwise, the name of its holder would not appear among those of the dícito. Now, anong the aiforot there is found the name of no officer, who in the last four centuries before Christ is known to have held office for the time of one prytany only. Any that were prytany officers in
 prytanes themselves. On the other hand, among the dícurot are fonnd several officer, who in the centuries before Christ were
 These facts go to show that prytany offices remained prytany offices, and ammal offices remained amual offices thronghout this whole period. The inference may therefore be drawn that, dur-
 an anmal magistrate. Hence, at the time Aristotle wrote the 'A $\begin{aligned} & \text { quai } i \omega \nu \\ & \text { Пoдıréia, there existed at Athens a yearly secretary with }\end{aligned}$
 be one of the three described by him. He is clearly not the first. The second had the laws under his eare and had nothing whatever to do with the prytanes. He can only be the thi : the one of whom Aristotle says (Ath. Pol. 54. 5): xєpotovê dè it is



Why then is his name found in the thl century catalogi prytanum'? The same question must be asked in the case of the
 each prytany, the acomints of the money received and expended by the prytanes. The $\gamma \rho \mu \mu \mu u \tau e \dot{v} \beta$ $\beta$ ovi $\hat{s}$ кui $\delta \dot{\eta} \mu$ ov read to the people, at the request of the presiding prytanes, all docmuents such as $\pi \rho о \beta$ ovdє́нити, $\psi \eta \phi$ ír $\mu и \tau u$, ete. What is there surprising in the presence of their names anong those of the prytanes aljudged to have acquitted themselves best during the year? Their reports and attainments would, no doubt, have done much to secure the honours for the prytanes in question. It is noteworthy, in this
 popular election, not by lot. Not every citizen conld make his voice heard thronglont the ekklesia, and the $\delta \bar{\eta} \mu$ os must at least hear the proposals of the prytanes.

When the seeretary under consideration is bidden to read a docmment, he is usually called simply of $\gamma \rho \mu \mu \mu \tau \pi u^{\prime}$ (C.I.A. if, ir A, I. gf., Aeschin. III, too, Dem. XX, p. $4^{85}$, Thucyd. ViI, to, where the rŋ̀s $\pi \dot{d} \lambda \epsilon \omega s$ is bracketed by Herwerden, Stahl and Hude,

 $\gamma \rho \alpha \mu \mu \tau \tau \epsilon \dot{s} \tau \bar{\varphi} \delta \dot{\eta} \mu \mu$, an abridgement of what in C.I.A. it, 865 ,
 C.I.A. If, 329, र $\rho \mu \mu \mu a \tau \epsilon$ ès $\beta$ ovin̂s кui $\delta \dot{\eta} \mu o v$ is perhaps abbreviated to $\gamma \rho a \mu \mu \mu \tau \epsilon \dot{s}$ sồ $\delta \dot{\eta} \mu o v$, and in C.I.A. Iv $2,872 b$, III,
 he had no fixed title at all, but was most commonly called
 would distinguish him sufficiently in any case.

These duties were to read letters, new laws, psephismata, proboulemmata and other docmments of all kinds to the senate and
 totle. His name is, therefore, wrongly restored in C.I.A. ir, 146, and 309, and he in wrongly identified with the $\gamma$ papmateis rov סinov found in the inscriptions cited above, p. $\sigma_{3} \mathrm{f}$; for he was not the officer who attended to the publication of decrees.

## 

In the 'catalogi prytanum' of the second set, there is mentioned a secretary with the title $\gamma \rho a \mu \mu u \tau \epsilon \dot{v} \pi \rho v \tau a v \epsilon \omega v$. In those of the first set, this name is wanting. The presumption is that he did not exist in the fourth century. In the three following centuries he was a member of the presiding prytany (C.I.A. II, 329). It is unlikely that he was elected by lot. His associate, the rapias, certainly was not (C.I.A. II, 431). His duties were ràs $\theta v \sigma i a s$



In the third set of 'calalogi prytanum', an official corresponding to the $\gamma \rho \mu \mu \mu a \tau \epsilon \dot{v} s \pi \rho v \tau a ́ v \epsilon \omega v$, bat with the title $\gamma \rho u \mu \mu u \tau \epsilon \dot{s}$ ßovicurêv, appears. 'I'here can be no reasonable doubt that he is the same. He is still a prytany officer, and is not registered among the difrotou.
 $\tau \alpha \mu \iota \hat{\omega} \nu \tau \hat{\eta} s \theta \epsilon \circ \hat{v} \kappa \alpha i \tau \hat{\omega} \nu{ }^{\alpha} \lambda \lambda \omega \nu \theta \epsilon \hat{\omega} \nu$.

For the period 434-3 to 407-6 B C. inclusive, we have a tolerably complete list of the secretaries of the treasurers of Athens. It is as follows :

Secretaries of the Treasurers of Athena.

Tribe of Secretary
Erechtheis
Antiochis
Aiantis
Hippothontis
Kekropis
Pandionis
Antiochis
Oineis
Akannantis
Antiochis Akamantis
Aigeis
Pandionis
Leontis
Antiochis
Aigeis
Pandionis
Akanantis
Aigeis
Erechtheis
Antiochis
Aiantis
Leontis
Erechtheis Hippothontis
Leontis Leontis

During two periods, $434-3$ to $430-29$ B.C. inclusive, and $416-5$ to 413-2 B.C. inclusive, the tribes of the secretaries follow one another in the reverse of their official order.

For the next number of years, the treasmry boards of Athena and of the Other Gods were united, and had a secretary in connmon. Of these secretaries the following remain :

| $\begin{aligned} & \text { Yow } \\ & B . C . \end{aligned}$ | Nime and Deme of Sccrelary | Reforences | ribie of Secretary |
| :---: | :---: | :---: | :---: |
| 4о6-5 |  |  | *Akamantis |
| 40.5-4 |  |  | *leontis |
| 404-3 |  |  | *Pandionis |
| 40,3-2 | - - as Koddureís | IV 2, $6+21$ ). | Aigeis |
| +02-1 | K入єígoфоs Eíwr[vucís] | II, $6+2^{1}$. | Irrechtheis |
| 401-0 |  |  | *Antiochis |
| 400-9 | Eepvi' ${ }^{\text {a }}$ ]o]xos Oivuios | II, 643, $6+5$. | Aiantis |
| 399-8 |  | $\begin{aligned} & \text { II, } 6++652 . \text { IV } 2, \\ & 6+5 b, 653 . \end{aligned}$ | Hippothontis |
| 398-7 |  | II, 652, 65, . IV 2, 653. | Kekropis |
| 397-6 | Mópuxos Bovtádís | II, 652. IV 2, 653. | Oincis |
| 396-5 |  |  | *Akamantis |
| 395-4 |  |  | *Leontis |
| 39+-3 |  |  | *randionis |
| 393-2 |  |  | *Aigeis |
| 392-1 |  |  | *Lrechtheis |
| 391-O |  |  | * Antiochis |
| 390-9 |  | II, 660. | Aiantis |
| 389-8 |  |  | *Hippothontis |
| 388-7 |  |  | *Kekropis |
| 387-6 |  |  | *Oineis |

For the period $403^{-2}$ to $390-89 \mathrm{~B}$. C. at the very least, the tribes of the secretaries follow one another in the reverse of the official order, and it is probable that it was of twenty years duration so as to complete two sets of tribe rotations. The date, at which the begiming of the twenty year period mast be fixed, lies between $407-6$ B.C. and $403-2$ B.C. $+06-5 \mathrm{~B} . \mathrm{C}$., the first of a Panathenaic Penteteris, is prima facie the most probable year; for, as we are dealing with the secretary of the joint board of treasurers, twenty years, starting from $385-4$ B,C., the first year ${ }^{2}$

[^12]${ }^{2}$ See C.I.A. II, 667.
$416-5$ ow one
in which we know that the mion of the boards no longer existed, take us at once beyond $403^{-2} \mathrm{~B} . \mathrm{C}$. Indeed, $406-5 \mathrm{~B} . \mathrm{C}$. is the year assigned by Hans Iehner (Uber die athenischen Schat\%verzeichmisse des vierten Jahrhmulerts. Bonn, $1880, p$. 12 ff .) and by Panl Panske (De magistratibus Atticis qui saeculo a. Chr. n. quarto pecumias publicas eurabant. Leip\%. Stud. XIII, 1890, p. 4 ff.) for the consolidation of the boards. The evidence for this date is: that C.I.A. IV $2,642 \mathrm{~h}$ compels us to assume that the boards were already joined in $404-3$ B.C. ; that Andocides, De Myst. 77 refers to a joint board in fos-f B.C. ; that the treasurers of Athens for the year fo7-6 B.C. do not, as usual, name their successors; that, at the end of the year 407-6 B.C., of the gold and silver offerings eared for by the treasmers of Athena, all kept in the Pronaos, and many of those kept in the Parthenon and Hekatompedon, were handed over to the Hellenotamiai to meet the expenses incurred in fitting out the fleet to fight at Arginousai ; that the Ohd Temple of $\lambda$ thena, in the Opisthodomos of which were stored the precions things cared for by the treasurers of the Other Gods, was burnt down in the early part of the year ; that what remained of the offerings after the fire, was put, with what was left of Athena's treasures, in the Hekatompedon; that the treasurers both of Athena and of the Other Gods, at the end of their term of office in the early part of $+06-5 \mathrm{~B}$. C., were lying in prison on a charge, of negligence we may suppose, in connection with the burning of the temple. When the treasures were for the great part gone, and when those that remained were all stored in one room, it is not surprising that a single board of caretakers was thought sufficient.

So, when the construction of the Long Walls, in 393 B.C., and the peace of Antalkidas, in 387-6 B.C., brought commercial prosperity to Athens, and Thrasyboulos, in $39^{0-89}$ B.C., won back tribute-paying dependencies for the city, the administration of the finances would demand a board of treasurers to replace the Hellenotamiai. Moreover, upon the rebuilding of the Old Temple of Athena, alluded to by Aristophanes in Plutus ingt ff. (388 B.C.), a board of treasurers would be required to care for the money, and gold and silver offerings again undoubtedly stored
there. It is not surprising that $387-6$ B.C., being the last year of a Panathenaic Penteteris, and the last in the second set of tribe rotations, ended the period of the joint board of treasurers and of the reverse of the official order of the secretaries' tribes.

After 387-6 B.C. cane a period, we know not of what length, in which, neither the reverse of the official order, nor the official order itself, guided the tribes in their turns to the secretaryship of the treasurers of Athema. This is indicated by the tribe of the
 (C.I.A. if $, 670,67 \mathrm{r}$ ). In the year $35 \mathrm{t}-\mathrm{o}$ B.C., however, as the following list shows, we encounter a new system.

| $\begin{aligned} & \text { Year } \\ & \text { B.C. } \end{aligned}$ | Name and Deme of Sicretary | Roperences | Tribe of Secretary |
| :---: | :---: | :---: | :---: |
| 3.1 -0 |  @ขцицта́( $\delta \eta \varsigma)$ | II, 698. | Hippothontis |
|  |  |  | *Aiantis |
| $3+9$-8 | Пıотídi ¢s @oputev́s | II, 698. | Antiochis |
| 348-7 |  |  | *Erechtheis |
| 347-6 |  |  | *Aigeis |
| 346-5 |  |  | *Pandionis |
| $3+5-4$ |  |  | *Teontis |
| $3+t-3$ |  |  | *Akannantis |
| $3+3-2$ |  |  | *Ointis |
| 342-I |  |  | *Kekropis |
| $3+^{1-0}$ |  | II, 703. | Hippothontis |
| $340-9$ | - - к] рáтоия T T $\rho$ кооии́$\sigma \iota(o s)$ | II, 703. | Aiantis |

For the years $35^{1-0}$ to $3+0-39$ B.C. inclusive, the secretaries' tribes follow, not the reverse of the official order as befor, but the official order itself. When this system was introdnced, and how long it lasted, we camot even conjecture. The treasury boards in the latter part of the fourth century B.C. lost much of their former importance, owing to the vestment of supreme financial anthority in the persons of new officers. Consequently, the boards are rarely met with in inscriptions of this period, and after $3+0-39 \mathrm{~B} . \mathrm{C}$. we are unable to give the deme of a single secretary.
 the $\gamma р \mu \mu \mu \tau \epsilon \dot{\omega}$ г $\tau \hat{\omega} \nu \tau \mu \mu \hat{\omega} \nu \tau \hat{\omega} \nu \ddot{a} \lambda \lambda \omega \nu \nu \epsilon \hat{\omega} \nu$. The official order cannot be shown to have had anything to do with the distribution of either
of these officers among the tribes. The tribe of the $\gamma \rho \mu \mu \mu a \tau e \dot{s}$ $\theta \epsilon \sigma \mu 0 \theta \epsilon \in \tau \omega \nu$ can in no case be determined.
year of ribe roand of length, official aryship e of the Leontis as the

## ibe of

 retary oothoutisitis iochis chtheis pis dionis ntis mantis is ropis pothontis itis
cretaries' , but the and how ry boards of their financial itly, the and after ecretary. тupềv or or cannot of either рицдатє่̇s

## APPENDIX A.

The Tribes with their Rispective Demes.

## Erechtheis.

Agryle, Anagyrous, Euonymon, Kedoi, Kephisia, Lamptran, Pambotadai. Pergase, Phegous, Sybridai, Themakos.

Aigeis.
Ankyle, Araphen, Bate, Diomeia, Erchia, Erikeia, Gargettos, Halai Araphenides, Hestiaia, Ikaria, Ionidai, Kollytos, Kolonos, Kydantidai, Myrrlinoutta, Otryne, Phegaia, Philaidai, Plotheia, Teithras.

## Pandionis.

Angele, Graes, Kaletea, Konthyle, Kydathenaion, Kytineros, Myrrhinous, Oa, Paiania, Phegaia, Prasiai, Probalinthos, Steria.

## Leontis.

Aithalidai. Cholleidai, Deiradiotai, Empyridai, Halimons, Hekale, Hybadai, Kettos, Kolone, Kropidai, Lenkonor Oion Kerameikon, Paionidai, Pelekes, Phrearrhoi, Potanos, Shambonidai, Sounion.

## A'rmantes.

Cholargos, Eiresidai, Eitea, Hagnons, Hermos, Iphistiadai, Kephale, Kerameikos, Kikymna, Kyrteidai, Poros, Prospalta, Rhakidai, Sphettos, Thorikos.

## Oineis.

Acharnai, Bontadai, Epikephisioi, Hippotomadai, Kothokidai, Lakiadai, Lousia, Oe, Perithoidai, Plyyle, Ptelea, Thria, 'Tyrmeidai.

## Kekropis.

Aixone, Allumonon, Daidalidai, Epieikidai, Halai Aixonikai, Melite, Mllya, Pithos, Sypalettos, Trinemeia, Xypete.

## Hippothontis.

Acherdous, Amymone, Anakaia, Auridai, Azenia, Dekeleia, Elaious, Elensis, Eroiadai, Hamaxanteia, Keiriadai, Koile, Kopros, Korydallos, Oinoe, Oion Dekeleikon, Peiraieus, Pol-, Sphendale, Thymaitadai.

## Aiantis.

Aphidıa, Kykala, Marathon, Oinoe, Perrhidai, Phaleron, (Psaphis), Rhamnous, Thyrgonidai, Titakidai, Trikorynthos.

## Antiochis.

Aigilia, Alopeke, Amphitrope, Anaphlystos, Atene, Besa, Eitea, Ergadeis, Eroiadai, Kolone, Krioa, Lekkon, Leukopyra, (Melainai), Pallene, (Pentele), Phyrrininesioi, Semachidai, Thorai.

Antigonis.
1*Agryle, Aithalidai, Deiradiotai?, Eitea, Gargettos, Ikaria, Kydathemaion, *Lamptrai, *Paiania.

## Demetrias.

Atene, Hippotomadai, Koile, Kothokidai, Melite, Thorai, Xypete.

## Ptolemais.

Aigilia, Akyaia, Aphidna, Berenikidai, Bontadai, Emmostidai, Hekale, Hyporeia, Ikaria, Klo -, Kolone, Konthyle, Kydantidai ?, Melainai, Oinoe, l'entele, Perrhidai, Petaliai, Phlya, Prospalta, *Semachidai, Themakos, Thyrgonidai, Titakidai.

## Attalis.

Agryle, Ankyle?, Apollonieis, Atene, Athmonon, Hagnons, Korydallos, Cinoe, Oion Dekcleikon, Probalinthos, Sounion, Tyrmeidai.

[^13]
## APPENDIX B.

ekeleia, le, Ko-Pol-,
haleron, thos.
:a, Eitea, (Melaiorai.

Ikaria,

Thorai,
nnnostidai, Kydantilya, Pros-

Hagnous, Sounion,
emained in ribes at the ation cited

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[^0]:    ${ }^{1}$ Reprint apparently from the Sitznngsberichte der kaiserlichen Akademie der Wissenschaften zu Wien, philosoph.-hist. Klasse, dated 9th Dec., 1897.

[^1]:    1 "Quae vero ratio adhibita sit in distribuendis decretis, etsi in rem inquisivi, perspicere non potui, licet suspiceris Athenienses consilio potins usos esse quam casu." -Penudorf, I.eipz. Stud. xvini, p. 146.
    ${ }^{2}$ C. I. A. IV 2, 54b, 1. 43, 88b, 1. 14, ro4a, 1. 30, 3 r8c frg. d, 1. 21 ; II, 39, Add., 66b.

[^2]:    ${ }^{1}$ Hartel in his Studien seems to me to have proved this point conclusively.

[^3]:    ${ }^{1}$ C.I.A. II, 185, 186, 188.

[^4]:     $\pi \rho u \tau a v e i a v$ denote different persons are obliged to assume a mistake on the part of Aristotle. Thus Caillemer, Daremberg et Saglio in, p. 16fs, says:

    Pour le $\gamma \rho a \mu \mu a \tau \epsilon \dot{s}$ катà $\pi \rho v \tau a \nu \epsilon i a \nu$, il $y$ a moins de difficultés, bien qu’ il soil à peu près certain pour nous qu' Dristote applique à ce secrétaire des
     C'est de ce dernier senl qu' on pent dire qu' il a élé antrefois élu et que l'élection portait sur les citovén les phas ilhustres et les phas dignes de con-
     prytanes.
    So Penndorf, Leipz. Stud. xvir, p. $\mathrm{I}_{35}$ f., from another point of view argues: Iam quaeras, qui fiat, ut Aristoteles ennit (i.c., $\gamma \rho a \mu \mu a \tau \epsilon a$ т $\hat{\eta} s \quad \beta o u \lambda \hat{\eta} s)$ neglexerit. Ac prinn1m quidenn id dubinn1 esse nequit, quin revera ad रраццатє́a т $\hat{\eta} s \beta o u \lambda \hat{\eta} s$ fere vocatum spectent illa verba, de quibus modo

[^5]:    ${ }^{1}$ This restoration was suggested to me by Mr. C. O. Harris, A.B., of Cornell Cniversity.

[^6]:    ${ }^{1}$ Mr. F. O. Bates, Fellow of Cornell Cniversity, in his inangural dissertation, "The Five Post-Kleisthenean Tribes," has presented the most exhaustive treatment on the distribution of these demes.

[^7]:    ${ }^{1}$ Mith1. 1897, p. $1 S_{3}$ ff.

[^8]:    ${ }^{1}$ May belong to ${ }^{172-1}$ B．C．

[^9]:    ${ }^{1}$ For best treatment of this point see the dissertation of Mr．F．O．Bates， ted at p． 43 above．

[^10]:    ${ }^{1}$ This date is determined by an eclipse of the sun.

[^11]:    I I have followed Mommsen here rather than Bater, who puts AI. Plantius Hypsaens and MI. Fulvins Flacens in t26-5 B.C.; for Mommsen's calculations were made 25 years later, in 1863 , and are based upon more complete evidence. Schoeffer, Dumont, Homolle, Meier and others follow Mommsen likewise. $125-4$ B.C. is, I think, to be ascribed with certainty to Jason.

[^12]:    1 This inseription is now dated precisely.

[^13]:    ${ }^{1}$ The star signifies that the deme had two parts, one of which remaned in the ohl tribe. That none but divided demes conld belong to two tribes at the same time, has been shown by Mr. I: O. Bates in the dissertation cited at p. 43 above.

